SUPPLEMENT.

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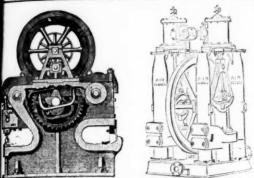
FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

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. 1997.—Vol. XLIII.

LONDON. SATURDAY, NOVEMBER 29, 1873.

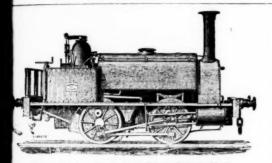
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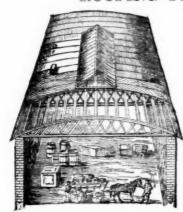
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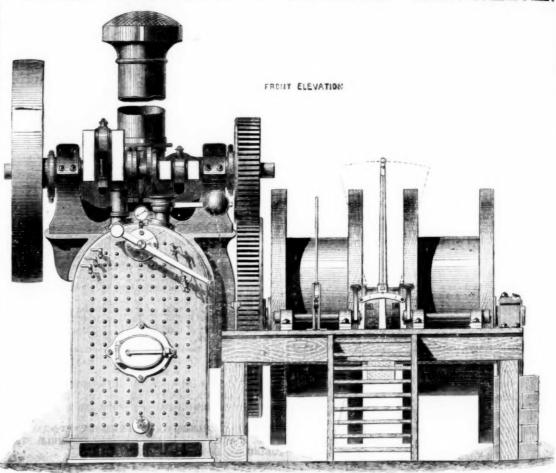
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Haverfordwest, Darlington, D. THESE ENGINES WORK WITH MARVELLOUS ECONOMY IN FUEL

Original Correspondence.

ON IRON AND COAL SPECULATIONS.

SIB.—In last week's Journal there is an article on "Iron and Coal Speculations," the effect of which will be to make many an advenuer in them tremble for the future, when the game that has been user in them tremble for the future, when the game that has been user in the last year will have played itself out. Yes, so bolly played for the last year will have played itself out. Yes, so bolly played for the last year will have played itself out. Yes, so bolly played for the last year will have played fact, that Mr. Editor, it is a fact, a notorious and incomberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance to the many properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden and an incumberance and the properties which were a burden many propers have been sold to joint-stock companies for five, ten, or even owners have their value, even in the palmiest days of their existmenty times their value, even in the palmiest days of their existence. Some owners and promoters have unblushingly combined together to dupe the poor and confiding investor. Some owners together to dupe the poor and confiding investor. Some owners lave received three and four times the value of their properties in lave received three and four times the value of their properties in cosh, and are then sufficiently considerate to accept it three or four times more in paid up shares, and this to show their appreciation of the public "confidence." Some promoters, after having launched their worthless concerns, have received small or large fortunes in hard cash, besides fully paid-up shares, whilst the poor shareholder who has been duped finds, on looking over the share list some time of the formation of the company, that shares in the concern in hard cash, besides furly paid apsiales, whilst the poor shareholder who has been duped finds, on looking over the share list some time after the formation of the company, that shares in the concern in which he embarked so faithfully are to be had for 50 or 60 per cent, less than the prospectus issue. It is easy to understand where these shares spring from. A day of reckoning must soon come, for already I see the shareholders are beginning to find out—and to make it known, too—that they have been lured by "untruthful prospectuses" to part with their money; and it is to be hoped, having the remedy in their own hands, they will not fail to use it. But, as I said before, the game is pretty well played out; and one proof of it is the lingering, though desperate, manner in which the latest concerns have been, or are trying to be, floated. There is an old French proverb which runs thus—"Those who laugh the last, laugh the hearties," and it strikes me very forcibly that those who are now gloating over their suddenly acquired, but ill-gotten, wealth will yet, and that shortly, see the day of retribution. "Justice has leaden feet, but iroc claws."

Certainly there have been some really genuine transactions, and

Certainly there have been some really genuine transactions, and what is most astonishing is that these really good concerns have changed hands at prices, if anything, not one jot beyond their value, but they may almost be counted on the fingers of one hand.

I trust you will find space for these few remarks in your valuable lournal, as they may, even now at the eleventh hour, bear good fruit.

Clapham, Nov. 24.

AN OLD COLLIERY VIEWED

IRON ORES ON THE LAHN.

n.—Nassau, as many of your readers are aware, is rich in mine-especially in ironstone, manganese, and phosphorite. At an-r time I may, with your permission, furnish the readers of your mal with some notes on the mode of occurrence of these mineis in this district, the method of mining for, washing them, &c. recently visited Grube Schottenbach (Schottenbach Mine), near neveneck, on the Lahn, and took the following notes, which may of interest to some who have had no opportunity of visiting this arishing province. The mine is one of numerous concessions beging to the Nievener Bergwerks und Hüttenverein, whose smelt-gworks are situated directly on the Lahn, between Ems and Ober orks are situated directly on the Lann, between Lins and Ober tein. The mine is simply a large excavation in the open fields, ying the Devonian limestone, which sometimes crops out at e, is a bed of iron ore some 20 to 25 feet in thickness, which osed by the removal of an overburden of soil and alluvium, ag in thickness from 2 or 3 feet to 20 feet. The ore is soft and accous, and of a dark-brown colour, containing manganese (the ganhattige-eisenstein" of the Germans). It usually contains bout 43 per cent. of iron and manganese—from 30 to 35 per cent. firon, and from 8 to 13 per cent. of manganese.

The mode of working is simple and inexpensive. The bed is re-

d in terraces or stopes, some 10 ft. in vertical section; the face stope is undercut with the pick, and a series of long wood ges, shod with iron, are driven in a line along the top of the both whole masses—sometimes as much as 10 tons—are ge, by which whole masses—sometimes as much as 10 tons—are aght down at a time. The ore is at once put into wagons, and mmed away some distance to the carts which take it to the raily station, whence it is sent to the Nievener Hitte (smelting rks). Taking the whole number of men into account, trammers well as miners (there are now about 20 employed), each man, it alcalated, breaks about 5 tons of ironstone per day. The cost of sing and transport is as follows:—Cost of breaking on piecework, ton, 6½1: tramming to carts, 3d.; cartage to railway, 1s. 3½d.; way freight to the company's works, 1s. 9d. = 3s. 10d. per ton. 50s. or (say) 9s. per ton.—Lahn, Noc. 25.

J. G. M. 10s., or (say) 9s. per ton.—Lahn, Nov. 25.

NOTES ON MEXICO, LOWER CALIFORNIA.

NOTES ON MEXICO, LOWER CALIFORNIA.

Sin,—The peninsula, territory of Lower California, Mexico, is about 600 miles long, extending from Cape St. Lucas to San Diego, and, with the exception of a few spots, may be considered barren, growing nothing but cactus trees. At Magdalena Bay, which is a fine shelter for vessels, are a few inhabitants living solely on the archilla business, which they ship to Europe and other parts. La Pass, on the Gulf side, is the principal town, the capital of the territory, the town is well laid out close to the harbour, which is very finely situated, and provides great shelter to vessels of all sizes. The Triumfo Mines, situate in the mountains about 45 miles from this place, are being worked with great success, yielding from \$30,000 to \$40,000 in silver bullion monthly. These mines, with the pearl fashery and little stock raising, are the principal resources for the inhabitants.

Innabitants.

Toreto, in latitude 26°, is considered a good stopping place, being provided with a well in sandstone formation, and is remarkable for the water rising and falling with the tide. The entire country affords but very little water, and is bad for travellers, who have to pack water for a whole day's trip. Near this place is a mine containing native copper. The lode is in granite, and has a granite gangue; the copper is distributed throughout in small specks, requiring a crusher and dressing apparatus to make it marketable; at present it is full of water. It is owned by a Cornishman, who has spent upwards of \$60,000, without, I believe, making any return. I hear he has succeeded in forming a company to drain the property and enable him to put it on the New York or London market. In proceeding up the coast of the Gulf we strike Mulege Bay, in latitude 26° 53' the entrance to which is about three miles wide facing the north. It is very extensive, and provides shelter for ressels from every wind. It bears a great notoriety for its production of pearls. On the western coast of the bay is a well of fresh water, remarkable also for its rising and falling with the tide; there is a communication between the mountain and the well, which is merely a hole 12 inches in diameter, and of the same depth, situated close to high-water mark, and is the only fresh water between Loreto and Mulege.

water mark, and is the only fresh water between Loreto and Mulege.

Mulege village, which has a population of 500 people, lies thre es south-west from Sombrerito (hat), a conspicuous landmark standing on the main beach, from which point a large river flows up to the village, capable of floating large-sized boats at high water, on the banks of which dates, limes, and different kinds of fruit are grown in great abundance and to great perfection. The climate is healthy. The rainy season sets in in June, and continues to the end of October, which months are generally excessively warm, and the time of the human state of the climate of the season sets. time of the hurricanes which, when they break, last sometimes one hour and so long as three. The inhabitants subsist principally by the mines, pearl fishieries, and stock raising. The whole of this country to the proof. the mines, pearl fishieries, and stock raising. The whole of this country to the north contains but little other than cactus trees and bush, with a few spots of white timber land. It has principally a stony bottom, with very little natural soil, and as some parts on the border of the Gulf are much below sea level, it is of a swampy character, and the water is brackish, particularly about El Pariso. Forty miles north-west of Mulege commences the copper mining, extending over a surface, at intervals, about 20 miles north and 10 miles west from the Gulf. The product is principally green car-

miles west from the Gulf. The product is principally green car-

bonates of copper, formed in sandstone and yellow ferruginous clay, apparently the under strata of alluvial formation, through which deep canyons have been out by the continuous clay. apparently the under strata of alluvial formation, through which deep canyons have been cut by the continued action of the floods. The veins generally are horizontal, rarely dipping, and never known to exceed 10° with the horizon; they are very uncertain in their yield, and pay badly, although worked by the cheapest labour. The veins vary in size from 3 inches to 3 feet, and yield an average of about 8 per cent. The ore is generally assorted for the purchasers here to 20 per cent., when it is shipped to Liverpool and Germany, the purchasers paying them a certain price per unit. In this vicinity are very extensive quarries of first-class gypsum, at the present wholly neglected. From this section north, until within a short distance of San Rafael, the mountains, I may say, are wholly unexplored, resulting undoubtedly from the excessive dryness of the country for animal feed, and no water for man or beast.

San Francisco, Nov. 3.

James White.

LEAD IN MISSOURI, AMERICA.

LEAD IN MISSOURI, AMERICA.

SIR,—In the Mining Journal for Sept. 27 I find an article headed Lead in Utah, about extraordinary discoveries of lead near Baxter Springs and Japlin. What is said there about solid nuggets from 4 to 7 tons is quite true, but the localities are not in Utah but in Missouri. Japlin is in Jasper Co., Missouri, and near Japlin is Minersville, where a few weeks ago a solid mass of galena was found 60,000 lbs. in weight, and, as we say, under the grass roots. The ore is, as everywhere in south-west Missouri, quite pure, without any foreign metals mixed, unless very little blende or silicate of zinc. The lead ore has no silver. The galena occurs in irregular deposits, imbedded generally in clay, forming shapeless chunks or irregular cubes of sometimes very large size. Of similar character are the denosits at the Granby Mines. Newton Co., Mo., which were irregular cubes of sometimes very large size. Of similar character are the deposits at the Granby Mines, Newton Co., Mo., which were worked years before the war.—Utah, Oct. 31.

A. V. Weise.

We should feel obliged if our correspondent would favour us with some particulars of the Granby, and other mines, in the district referred to.]

THE FLAGSTAFF MINE, AND ITS MANAGEMENT.

THE FLAGSTAFF MINE, AND ITS MANAGEMENT.

SIR,—I have recently returned from Utah, and have seen with no little surprise the attack made upon Capt, Forbes, by "Observer," in last week's Journal. I can assert, from my own knowledge, that Capt. Forbes has never sold a share of the Flagstaff Mine since he became connected with the company and went out to America on its behalf. Further, he is not interested in any "bear" movement. Is it reasonable to suppose that he is so interested, seeing that, to my knowledge, he has advanced his own money on more than one occasion to enable the company to tide over critical moments of

my knowledge, he has advanced his own money on more than one occasion to enable the company to tide over critical moments of difficulty, when a heavy load of debt was pressing upon it? Had he been a "Bear," or connected with "Bears," his policy would have been different. Capt. Forbes did not receive \$50,000 from the Flagstaff, but 10000, was promised to him. When I left Utah, six weeks ago, he had not received even that sum.

When all the correspondence shall be published I believe it will be seen that Capt. Forbes has not misled the directors either as to the prospective payment of dividends, or upon any other point. Capt. Forbes will soon be in England, and I believe that the publication of all papers which will then inevitably take place will show how hard he has worked, and with what difficulties he has had to contend on both sides of the Atlantic. In the meanwhile I would beg your readers to suspend their judgment, and not to be led away by anonymous attacks against a man who is absent. anonymous attacks against a man who is absent.

Victoria-street, Nov. 25 A. B. MITFORD.

SILVER IN COPPER ORES.

SIR,-Mr. Bawden has come to the rescue of Mr. Barnard with SIR.—Mr. Bawden has come to the rescue of Mr. Barnard with regard to the yield of silver in the copper ores of the district in which they reside, and states that the estimate given of the average produce is the correct one. This, so far as it goes, must be satisfactory to Mr. Barnard; at the same time, it must be very trying to find his friend, whilst attempting to help him out of a difficulty, laying claim to the honour he himself has been so proud of as the foremost in this race of original discovery. A tolerably long list of mines has been furnished as evidence of the existence of silver to the extent, UPON AN AVERAGE, of 6 ounces of silver to the ton of copper ores.

In the first place, I must be allowed to eliminate from this list In the first place, I must be allowed to eliminate from this list several which, unfortunately, are in the category of mines that have ceased working; others are in abeyance, and several of the remainder would scarcely make the two ends meet if the whole of the raisings happened to be silver ores instead of copper.

Taking the mines in the district which are making fair returns of

copper ores as a reasonable test of the yield of silver, I believe it will be found that the Prince of Wales is about the only one that produces silver to the extent named. I have had opportunities of seeing the assays of samples of several of the mines named in the list furnished, and all of these fail to reach Mr. Bawden's result; the samples from one of the mines named scarcely yielding a trace of silver.

Whatever the actual average may be, it should be fairly understood that the presence of silver in copper ores is by no means a new discovery, and it will be found that there is scarcely a mine agent in the whole district but knows the percentage of silver his es will yield, and who is as desirous as your correspondents to see me means adopted whereby it may be made a marketable commodity, for the benefit of his employers.

They all of them know but too well, however, that the whole of the copper lodes hitherto found in England do not produce 6 ounces silver per ton of mineralised matter, nor anything like it, nor

will the selected ores sent to the Ticketings produce that quantity. It is satisfactory to observe that works on an extensive scale are being erected in the neighbourhood of Plymouth for the special treatment of this class of ores, and from the established high repufairly be anticipated that the enterprise will prove a success,

Nov. 25.

Observer.

THE CARDIFF AND SWANSEA SMOKELESS STEAM COAL COMPANY.

SIR,-I see by the Journal of Nov. 15 that the directors of the SIR,—I see by the Journal of Nov. 15 that the directors of the Cardiff and Swansea Smokeless Steam Coal Company (Limited) propose paying to the shareholders another interim dividend, on Dec. 1, at the rate of 10 per cent. per annum, upon profits stated to amount to 25 per cent. per annum. May I, through your fair and impartial Journal, ask some co-shareholder, upon what grounds the directors feel justified in withholding 60 per cent. of the shareholders' money? If the profits are 25 per cent., why not hand them over to those whose property they are? Will it be said that it is in order to maintain a suitable reserve? If so, I would ask what further reserve is required than the remaining 60 per cent. of the shares still uppaid and uncalled. Lin common with many shareholders in the unpaid and uncalled. I, in common with many shareholders in the company, cannot see the force or justice of their policy. I believe that the majority of the shareholders are desirous, and even anxious, that the majority of the shareholders are desirous, and even anxious, to pay up their shares in full, and this for the following reasons:—
It would employ capital they are compelled to hold in readiness for calls, now comparatively unproductive; and, again, it would be a step towards putting them on a par with the fortunate vendors, whose shares are fully paid, and who, in consequence, take the lion's share of the profits, whilst the small outside investor who hoped to have his shares fully paid up in due course finds himself foiled, and only receives such driblets of dividends on the small paid-up portion of his shares that in the aggregate amount almost to a nullity. For my own part I am a comparative stranger in this country, and For my own part, I am a comparative stranger in this country, and this is my first investment in a British concern, but I shall, in my future transactions be very cautious how I embark my capital in any concern where "the vendors' confidence in it is so great' they take about the market value of the property in fully paid-up shares; for (without prejudice, and with all due respect to those shares; for (without prejudice, and with all due respect to these is about 14 fms. from the South lode, and has been worked upon whom it may concern) the above confidence, &c., appears to me to be simply another mode (with no risks and immense advantages) of raising funds for the exploitation of a concern which, without them, would be on the wane; and where the outside investor, without

whose money the concern could not have been floated, is (unless his shares be fully paid-up on allotment) doomed to disappointment and probable ultimate loss. I say, then, let the directors hand over to probable ultimate loss. I say, then, let the directors hand over to the shareholders the proceeds of their money, and if, afterwards, money is required, let them, as in duty bound, make their calls. Upon a further perusal of the same article, I find that another company of the same nature, and in the same county, are about to declare a 15 per cent. dividend upon a 20 per cent. profit, and this in the face of a fully paid-up capital, where I can understand that some reserve is necessary. I trust that you will find space for these fair and straightforward comments in your next issue.

Rosherville, Nov. 21.

AN OUTSIDE SHAREHOLDER.

MINING IN WALES.

SIR,-At a time when home mining generally is in a state of great depression it is cheering to be able to record that there are undoubted signs of vitality in the districts of the Principality which we have recently visited. The unprecedented increase in the prices of labour, coal, and other materials, combined with depressed quotations for metals, have caused many of our home mines to be abandoned, which under more favourable auspices would still have been affording employment to a large proportion of the mining population now driven to emigration or temporary pauperism until times revive, whilst other mines which were returning dividends to the shareholders have been driven to make calls of serious amounts. To all who have care-fully reflected upon the causes which have brought about the present position of the mining share market, it must be patent that there will shortly be a very considerable reaction. The great bug-bear for the last eighteen months has been the threatened influx of Australian tin, and sufficient has been certainly imported to give the smelters a fair excuse for increasing their profits at the expense of the mining interest generally. It would appear, however, from information recently received, that this tin, which was to be found information recently received, that this tin, which was to be found in such abundance as to utterly swamp our home markets, has been procured at a cost which will not only not remunerate the proprietors, but has reduced them to the verge of bankruptcy, while the produce of our home mines has, under the influence of such adverse circumstances, greatly declined. Considering the effect produced by the fast-recurring panies in the various continental cities and America upon foreign bonds, railways, and what are generally regarded as the most stable of securities, the fluctuations in our home various quantures undoubtedly never that this species of enterwise mining adventures undoubtedly prove that this species of enterprise is in an unusually healthy condition. It is greatly to be regretted that such a vastamount of English capital has been hopelessly sunk that such a vastamount of English capital has been hopelessly sunk in foreign gold and silver mines, which judiciously invested in home mines would not only have brought prosperity to the mining districts but proved remunerative to the shareholders. At the present time there are many properties lying idle which only require a little time, capital, and energy in their development to prove valuable prizes. While the present high prices rule for coal and labour those mines which can be effectually and solely worked by water-power must enjoy motorial edvantages; and there are few localities which

mines which can be effectually and solely worked by water-power must enjoy material advantages; and there are few localities which can boast of such unusual facilities for the economical development of their mineral resources as the districts we have recently visited. Van Consols.—Van Consols has recently sampled 100 tons of lead ore, and the mine is improving. An engine is in course of erection to prevent any delay being caused should the big water-wheel (the largest in the Principality) be, as often occurs in winter, unable to perform its usual duty. We understand that the deep adit is being vigorously prosecuted, which is a feature of the greatest importance. BRYNPOSTIG.—This mine is, we hear, about to be re-worked, and with a fair amount of canital and energy ought to prove a profitable

with a fair amount of capital and energy ought to prove a profitable adventure.
GROGWINION.—This mine is looking remarkably well, and should

it not prove a prize it will not be the fault of the mine or the ma-Van.—The manager must have had an anxious time to keep up the dividends, considering the high prices for coals which have ruled

during the past year. Shareholders should make due allowance for

the many peculiar difficulties which have to be overcome.

East Van has, up to the present time, proved a sad disappointment, and we regret that we cannot announce any material improveent in the lode

CENTRAL VAN is a small sett, and, we fear, will not repay the nareholders for their outlay.

LLANIDLOES WHEAL VAN is likely to succumb to its difficulties.

GLAN SEVERN is a promising young mine, and is being prosecuted with great energy. The new water-wheel, 25 ft. in diameter and 3 ft. breast, will be completed in a few days, when they will be able to continue the sinking of the shaft. The adit level has been driven upon a fine lode, which has produced good stones of lead, and from the matrix we anticipate that good discoveries of ore will be met with in depth. At present the end is poor, the adit having apparatus with in depth. At present the end is poor, the adit having apparently left the lode, but the manager expects that a short crosscut will lead to good results. The mine adjoins the celebrated Pant Mawr, to re-work which we understand a company is about

Pant Mawn, to be used to be formed.

Great West Van.—The recent important discovery in this mine has already caused considerable excitement. The lode in the winze has been valued at 4 tons to the fathom. We were greatly indebted to the courtesy of the manager, who had already been underground with an inspecting agent, for the facilities he afforded us to make a thorough inspection of the mine, occupying several hours. The extensive mine is a second of the mine occupying several hours. thorough inspection of the mine, occupying several hours. The extent of ore ground laid open is very considerable, and the mine is evidently improving in depth. From the appearance of the shallower workings immense quantities of ore must have been extracted preworkings immense quantities of ore must have been extracted previous to the formation of the present company. The dressing machinery is in a very efficient state, and the reduction of the ore will be greatly facilitated when the patent stone-crusher in course of erection is ready for work. The aggregate value of the ends and winzes can be seen by the agent's report.

West Esgain Lie is likely to prove one of the most important mines in the district. The machinery and dressing-floors are evidently intended to meet the recurrents of an extensive mine.

mines in the district. The machinery and dressing-nors are evidently intended to meet the requirements of an extensive mine. There are literally two mines; the eastern and western, one producing immense quantities of blende, which can be returned at a good profit, and the other having one of the finest lead lodes which steadily improves in depth. The financial position of this company is in a very healthy state.

Tyllwyd.-Tyllwyd is a very extensive sett, having about 3 of a mile on the run of the lodes. The natural characteristics are everything that can be desired for successful mining. There is abundance of water-power at all seasons, and unusual facilities for the economical extraction of the ore. The vastamount of ore ground which has been stoped away by the old workers at a very shallow depth, and the immense quantity of halvans at surface, which it has been and the immense quantity of havias at surface, which it has been estimated ought, when the dressing machinery is constructed, to be worth several thousand pounds, evidently prove that even when metals were at a very low price it must have been a very valuable property. The amount of work which has been accomplished by the present company in so short a time testifies to the energy which has marked the operations of the company so far. Taking into consideration the time necessarily occupied in clearing out the old which has marked the operations of the company so far. workings, we were surprised at the amount of ground which has since been explored. First-class offices have been erected, including carpenters and blacksmiths shops and account house, and a splendid carpenters' and blacksmiths' shops and account-house, and a splendid new water-wheel—40 ft. in diameter and 4 ft. breast—is nearly completed, when the sinking of the shaft can be more expeditiously and economically prosecuted. This is, in our opinion, the most important feature in the mine, as in this district the best-paying mines have always proved richest in depth. The workings are at present confined to the development of the three principal lodes—the South, Middle, and North lodes. Entering the adit level on the South lode we found that it had been driven 30 fms., and evidently with good results, and when proved from the shaft at the depth decided upon good stoping ground will, doubtless, be laid open. The Middle lode is about 14 fms. from the South lode, and has been worked upon

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with a capital of 12,000*l.*, in 12,000 shares of 1*l.* each, fully paid up. And as at the present time, after all the vast amount of preliminary work has been accomplished and paid for, there is an available working capital of about 6,000*l.*, it will be seen that the promoters must have been most moderate in their demands—rather a novel must have been most moderate in their demands—rather a novel feature in this age of enormous capitals and disproportionate promotion moneys. From the foregoing remarks it will be apparent that this mine has, in our opinion, great chances of success, while the working expenses will be comparatively small; and we were much pleased to observe that the management is spending the money in a legitimate and miner-like way to develope the resources of the property, instead of, as is too often the case, frittering it away in shallow researches. As a legitimate mining investment the public may with confidence invest in these shares.

Blaen Caelan.—We were pleased to learn that there is an important improvement in this mine. The shares were formerly in great request by investors, but have for some time past been utterly neglected. They are well worth watching, and likely soon to command a much higher market value.

Our recent visits to the mining districts of Wales have impressed us with the conviction that the prospects of mining there are de-

us with the conviction that the prospects of mining there are decidedly improving, and that ere long we shall witness a marked renewal of activity in the shares of the principal mines.

29, Bishopsgate-street Within, E.C. W. MARLBOROUGH & Co

MONEY AND FINANCE.

[The following letter was unfortunately omitted last week]

Str.—The application of the "screw" at the Bank of England in raising the minimum rate of interest from 5 to 6, 7, 8, 9, and, with exceptional transactions, to even 10 to 12 per cent., has had the desired effect, and money comes tumbling into its coffers with a certainty of continuance that cannot otherwise than prove refreshing to the thirsty souls of those associated with enterprise, and especially the industrieus and perceiving minor, whose praying no extended. to the thirsty souls of those associated with enterprise, and especially the industrious and persevering miner, whose energies no obstacles can daunt or difficulties extinguish in his arduous pursuit. The advance in the rate we predicted some weeks ago through your valuable columns, and we now give it as our opinion that ere Christmas it will have returned to what we regard as the normal value of money—5 per cent., or, at least, to 6 per cent. The trade and manufacture of the country are prosperous, expansive, and remunerative, while the changes that take place in the rate of interest are wholly attributable to other causes than those of a commercial character. The demand for gold coinage in Germany has already locked up 50,000.000%. The Government dare not circulate this vast sum, as it would soon find its way into the coffers of the Bank of England. Germany has a silver currency of 90,000.000%, which it wants to supplant by gold, but how is it to be done? Who will buy the silver? Surely not England!

plant by gold, but how is it to be done? Who will buy the silver? Surely not England!

The substitution of a gold currency in Germany is a most difficult problem to solve, and, probably, the necessities of that country will compel the issue of the gold in reserve long before the silver is redeemed. It must be remembered that this total is equal to fully one-ninth of the entire national debt of England. Again, this gold is unproductive so long as it remains uncirculated; while, on the other hand, the "Exchanges" would soon distribute it throughout the several centres of Europe were it once released. It is probable that a few months will see Germany a less frequent purchaser of gold than at the present moment. The gold currency in England is not, as Mr. Disraeli remarked, the cause of England's prosperity, but the result of its success. Germany will not be enabled to withdraw its silver currency under a period of 10 to 20 years.

In respect to the mining interests of Cornwall, there can be little doubt entertained of the worst days of "decadence" having passed, and that the future is fraught with more than usual promise. The decline in value of all the great and formerly prosperous companies had, a very depressing influence over even the existing dividend properties. In fact, Dolcoath, Tincroft, East Pool, Kitty, Carn Brea, Basset, Great Vor, Botallack, Owles, Providence and others have had to encounter sad reverses, and sell at prices that cannot but remunerate investors so soon as the metal market recovers the depression consequent on the late high value of money.

As to speculative concerns that a year ago commanded almost exclusive attention, the shares have in most cases become distri-

pression consequent on the late high value of money.

As to speculative concerns that a year ago commanded almost exclusive attention, the shares have in most cases become distributed, and their connection with market dealers all but collapsed. These old favourites have seen their day, and will unquestionably be supplemented by other and fresh undertakings. It is, however, a feature to be observed in respect to the future that none should be selected otherwise than shallow, inexpensive, and ascertained productive mines. There are enough of these without scrambling about the mountains, or digging holes in unproven ground, in search of minerals which do not exist, and which practical authority, at starting, would pronounce barren and worthless. We have so often directed attention to intrinsically valuable progressive undertakings that it seems almost superfluous again to refer to them. Still, the Balmynbe ir Tin Mines (Limited), at 2l. a share, is well worthy the immediate attention of all. The reserves are large, the points of operation productive while the monthly sales are certain to augment, and without a corresponding advance in costs. In conclusion.

ment, and without a corresponding advance in costs. In conclusion, the ores can be raised to surface at a cost of 5s, in 1l, while the deepest workings are only 25 lms, under the surface. Again, respecting Llanrwst, in the county of Carnarvon, few, at least of the uninitiated public, possess the data, or even the key, to the present and future position of this valuable property. The results achieved are somewhat startling and the prospective promises sults achieved are somewhat startling, and the prospective promises suits achieved are somewhat startling, and the prospective promises to prove unusually expansive. The shares fully paid-up stand at 2l. 10s., or 10s. prem., while the prospects are not excelled by any virgin mine in the Principality. East Balleswidden is increasing the monthly sales. Water machinery supplants steam, and saves cost of fuel. The usual quarterly dividend will be paid. Zennor shares have been in request, and a short cross-cut will intersect the lodes at sea level.

Mining Engineers, and Dealers in Stocks and Shares.

32, Fleet-street, Nov. 2).

MINERS' CONVERSATIONS-No. VI.

Bill.—I am glad to tell you one fact in favour of mining.

John.—What is that?

Bill.—That the price of coal will shortly drop considerably. I have just seen Capt. W——, who told me that his father, who returned from London a few days ago, saw there a large coal proprietor, who said that the price of coal is sure to come down at least 10s rest ton.

John.—I am delighted to hear it, on my own account and that of the mines, which are sadly burthened by the enormous price now

Bill.—The captains of the mines say that there is another cause of and that is the insufficient price paid for the tin by the

smelters.
John.—Yes; and owing to that Capt. Teague is about to form a

John.—Yes; and owing the small smaller of immense wealth smaller.—So I find; but a merchant and smelter of immense wealth said to an agent a few days ago that Capt. Teague would not invest his own money in the company, but would induce others to do it. If he believes the smelting business to be so very profitable I should the small maddly subscribe to the capital required for carrythink he would readily subscribe to the capital required for carryon.

a.—Captain Teague may think that there is a risk in opposing

Williams and Co., Bolitho and Co., &c.,

John.—Captain Teague may think that were is a risk in opposing the great capitalists—such as Williams and Co., Bolitho and Co., &c., who are are in that trade. If so, he would rather let the risk fall on other people. He is singularly cautious.

Bill.—I have always regarded the tin business as a very queer one, the smelters giving just what they please for tin sold, with-

or competition.

John.—I have

Bill.—Capt. Pryor was a practical miner, and so was Capt. Teague—a good tributer—but Capt. Teague never discovered a good mine; he enters in upon the discoveries of other people. He did so in all his mines, and now he is likely to take the pursership and management of West Seton. Capt. Josiah Thomas never discovered a mine; he took the place of his father at Dolcoath and other mines as manager having never worked as a miner; but I suppose he has learnt nager, having never worked as a miner; but I suppose he has learnt deal from observation of what miners have done, and has edit for knowing much about minerals, &c. He is the manage blooath, Cook's Kitchen, South Crofty, West Frances, and No Roskear, and is frequently elsewhere reporting on mines, so that altogether his income must be large, and it will take a large income to keep open the mansion he has built at Camborne.

John.—It is remarkable that East Basset since the change of ma-

agers has so much increased its returns. Under the late manager ut 2 tons of tin per month only was returned; now about 5 or ons. How do you account for that?

Bill.—The incapacity of the previous manager, or something worse.

John.—What can the worse be?

Bill.—People have said that it was intended to stop the mine, that the sett might be added to another, but I cannot say that there is any truth in the appropriation. If we have the same and the setters are the same and the same and the same and the same are the same and the same are t is any truth in the supposition; it may be a mere surmise. I am glad that the company is likely to derive some benefit from the working under Capt. Pryor's management. I find the cost has been considerably reduced, because the expenditure consequent on the bad state in which Capt. Pryor found the mine is ended, and the winze from the 60 to the 70 is holed, whereby good ventilation is secured, and more tin ground opened. I hear that the mine altogether is looking well.

-Did you ever know Mr. Richard Skinner, who used to live

Bill,-I have heard of him and his father, Capt. Richard Skinner a manager of mines under the Messrs. Williams.

John .- Because I never walk by Wheal Cupid without thinking from his home and country. He was at the London Inn in this town of a Friday evening, where he took a glass or two of gin-andwater. After that he was never seen again. People at first thought that he had fallen into Wheal Cupid engine-shaft (then idle), but since then it was supposed he had fallen into one of Wheal Damael shafts, but the mix has been granted since but no heaft found. What here Then it was supposed he had fallen into one of Wheal Damsel shafts, but the mine has been drained since but no body found. What became of him no one knows. I don't suppose that he was taken up to heaven bodily, like Elijah, nor buried on the top of a mountain, like Moses. He was a very studious young man, and had devoted a great deal of time and incurred much expense in endeavouring to perfect a plan for the extraction of inflammable gas from water, to save the use of that prepared from coal. He left the world (I presume he has left) before the utilisation of his scheme. Some people have supposed that he came to his end by murder, but the real cause is still a secret, to be revealed probably in the Day of Judgment.

John.—The mention of the London Inn reminds me of another circumstance that happened a few years ago on a Friday evening.

John.—The mention of the London line reminds me of another circumstance that happened a few years ago on a Friday evening. Mr. John Lether, a very intelligent small farmer, &c., left Redruth for his home at Wheal Rose. He missed his way in the darkness of the night and fell into a shaft at North Downs, and was found dead after a day or two with his hands in his pockets!

AGENT. ter a day or two v St. Just, Nov. 26.

PRACTICAL MINING-SUGGESTIONS TO MINE AGENTS

Sin,-I have been travelling through the West of Cornwall for Sir.—I have been traveling through the west of Cornwall for the last fortnight, and did not see the Journal. I sent you no letter for last week. I now notice epistles from five or six anonymous writers, men whom I call loafers, who can be dispensed with in any mining district. Men who know nothing of mining. They never did honest work, but will write, do, or say anything. I do not be-lieve one of them ever spent a day in a mine, neither do I believe

mining district. Men who know nothing of mining. They never did honest work, but will write, do, or say anything. I do not believe one of them ever spent a day in a mine, neither do I believe they are, or ever were, employed as mine captains.

I naticed a letter in the Journal of Nov. 8, which stated that I laid out Drake Walls in such a way as to ruin the mine and kill half the men. You, Mr. Editor, must know that you are actionable, and are bound to give up to me that man's name. I seldom notice such writers, but I am bound to notice this. The truth is I worked in Brenton's shaft of that mine 7 years, over 60 years ago. No man was killed during that time. I lived within 1½ mile of the mine for over 20 years, and I never heard of a single man being killed or injured, further than one named Trevaskis, who lost his hand. I left the mine 56 years ago; I have only passed through it two or three times since. I never had anything to do with the management of the mine, further than as a workman. The then manager, Capt. II. Brendon, offered me a situation when I left, but I had accepted one before. You, Mr. Elitor, should not have published such a letter; but I am not in the least surprised at their being so outrageous. I disturbed the horner's nest; I am undermining them in their trade, and they will have to work or emigrate. England will not hold them long; their game is up, or will be shortly. Were they mine agents they would have signed their names, and answered a few of my questions. If they had only told us what three or four Cornish ores mineralised with in their formation, and what they mean when they say the stratum is highly mineralised. With what? I do not ask them to answer my queries. I merely put the questions. They are only such as all miners ought to know, and should know, if they wish to keep pace with the age they live in. They want me to answer my own queries. I have told them that I am writing a book on Mining, in which I shall answer every question. They ware for the model their rent within the la

eir knowing the laws of the earth's interior, it is ssibility. They are a useless as a class. They do n matter of in possibility. They are a useless as a class. They do not know a roce neither will they ever learn. I tell them, and the world, that they must be practical men who go into the earth and work, and they must work to learn mining laws. I would as soon undertake t ach a travelling tinker the outlines of the innermost laws of

teach a travelling tinker the outlines of the innermost laws of the earth as a book-taught professional or geologist. The next half-century will consign all they have written to the flames, or the waste paper basket. The best of them may know from books how the layers of the earth follow each other.

And then comes another writer who dares not put his name in the Journal. He pretends to tell what wonderful things miners do in America. How singular that he should have left America in such haste as to leave his brains behind him! It is clear he could do nothing there. He preferred returning to England without brains, and set up as a loafer. He asks a lot of common-place questions, that are below my notice. These are brought under everyone's eye; even the ladies are trying to economise coal; but he asks someone to tell how to cause water to run against the hill without the aid of coals, and how to make a wheelbarrow do the work of a steamengine. The best plan I know of is to put the loafers to drive them. The returned loafers, with no brains, will never help us. Every thing they write condemns them. Had they seen these extraordi-John.—I have no doubt that Capt. Teague can get any amount of capital subscribed.

Bill.—Of all the mine agents in Cornwall who has been the most successful in finding good mines?

John.—Capt. R. Pryor, I believe. He has good mines in New Great Consols, St. Just Amalgamated, Phænix lead mine, and some others, and those not now giving dividends are likely to do so byand-bye.

these are only common-place things, that the more shrewd working men will do their best to carry out, and the idle loafer will remain the loafer still. He is not likely to turn up again in Camborne; I think his last acts there finished him for that district.

To conclude, I may remark that I never met with a practic miner and geologist who was ashamed to put his name to what miner and geologiet who was ashamed to put his name to what he wrote. It would disgrace even a good practical. I should list meet such a man, when I should liventure to tell him, from his own words, that he never was a practical in his life. His ignorance shows he has all to learn. I may tell him that Mr. Murchisen on his return from Russia came 20 miles to consult me, and remained two days. He was not then Sir Roderick. I am to be found at Walsbridge. Should he stroll that way I will soon find out what he is made of. Will he tell me why every layer, from the grant made of. the last form, changes in its component parts, and by what means, and if a bunch of black grapes is composed of the same parts as the tree they grew on? If not, what is the difference, and what cause it to differ? Will he tell the world where he ever found a paying mine, and what he was guided by to find it? Do not go out of England: stop at home, and show it, so that we may have proof.

I shall reply to no more annymous letters: I shall reply to no more anonymous letters: they are not worth ten the ink. In fact, as a rule, I shun such company.

Walebridge, Nov. 22.

N. ENNOR.

PRACTICAL MINING-SUGGESTIONS TO MINE AGENTS.

SIR,-I have had occasion before now to remark in the column of the Mining Journal that ignorance in some individuals is some times more highly esteemed than useful knowledge is in others. "4 Member of the Mining Association," in the Supplement to last week; Journal, affords an apt illustration of what is intended. He seems Journal, affords an aptillustration of what is intended. He seems to regard with remarkable complacency his acknowledged ignorance, and not only so, but to become infected under the reflection of its self-application. He assumes to be an oracle, and to possess the right of dictating to others what is proper and what is improper in their individual course of action and pursuits. He evidently experiences a sort of expansive sensation under the idea that he is granted that it were universally admitted that that body washighly crudite and learned, and as such its members were regarded as the natural arbiters in all matters pertaining to mining. And individually he acts as though his connections with that famous instincts. dually he acts as though his connections with that famous institution was his perpetual passport to downright impertinence. It takes upon himself to interpose in favour of mine agents generally against the charge of apathy so frequently brought against them and vindicates their prejudice and apathy alike from any caused just censure by asserting that they are anxiously writing to satisfied respecting the practical value of any mechanical importments which may be offered to them. He says, "Mine agents, as rule, have been anxiously writing to see some real improvement both in stamping, and crushing, as well as in the method of boring by the numerous inventions recently brought forward, and would rejoice in adopting them if found effectual." Will "A Member of the Mining A-sociation" be good enough to inform us by whomits expected that the several improvements he speaks of are likely to be introduced and found effectual, if they are to be persistantly ecluded from experimentation in the practice of mining? How is their adaptation and efficiency to be ascertained if no practical test are allowed to be made on their behalf?

The gentlemen—for I suppose it is proper to style him as suchly dually he acts as though his connections with that famous instit

The gentlemen—for I suppose it is proper to style him as such virtue of his distinguished connection—assumes to be a nice dist minator between things that are barren and those that are produ minator between things that are barren and those that are profite to of good in practical mining, and yet those useful practical is sons on some of the most important of the subjects he has specified—the stamping and crushing of ores which were so clearly set for and amply descanted upon in the columns of the Journal aler months since—do not appear to have attracted the least attentia. If my memory serves me correctly it was stated by the one write that whilst the Cornish stamps was as near perfection in principal as any mechanical appliance could be, it was susceptible of improvements in the detail amounting to 100 or more per cent, in its effective duty. This was not only stated, but it was shown how it might be accomplished. Where was "A Member of the Mining Association" at that time, and at other times when important practic measures have been brought before the Journal readers in its valid columns?

I am happy in being esteemed a friend by " A Member of the ing Association," and will take the liberty of saying that elshimself a debtor to that institution I may have been mor friend to him than he imagines, and in quite another sense for that in which he now recognises me. I was a member of the fix committee which was formed in connection with that institution Liskeard—if not the first which was formed in Cornwall, and wone of the earliest—if not the earliest—proposer and advocate to concept with Mr. Matthew Loam, of Liskeard, the eminent mechanical engineer, of the necessity for the establishment of such a secretarion.

Its inception arose from the ill adaptation of the Truro School Mines to benefit the class for which it was established. I content from the first that the Truro School of Mines must be a failure. was organised and placed upon an eminence wholly above the re of the working miner, and that all that it could be reasonably of the working miner, and that all that it could be reasonably expected to accomplish was to make a few pupils arrogant from the supposed knowledge—knowledge no doubt, but lacking at the same time the necessary knowledge of its own uses, and how it should applied. I regret that the Miners' Association, of which I was early patron, should be productive of a similar kind of fruit. With men of this class it is sometimes convenient to assume all knowledge, and at others to interdict it. And hence we find "A Member of the Mining Association" undertaking to negative in the class which he belongs an important branch of knowledge. His ownwish are—"The members of our class are not yet quite so far advances as to attempt the discussion of the growth—formation—of metals. A confession of ignorance which ought to have made him blad rather than to have incited him to a sort of complaisant boasting at the score of such a deficiency. And yet this nameless member of the score of such a deficiency. And yet this nameless member of practically barren association takes upon himself to suggest lines pursuit to men who probably had distinguished themselves in protical mining before he saw the light.

In reference to his suggestion that I should employ myself in bringing out—discovering—a good mine, let him read my letter in lust week's Journal, and then tell me where I shall go next to perform this desirable operation, as this is not the first good thave succeeded in opening; and after they had completely the united skill of more than one older captain than myself. no doubt but that by my own individual energy, both by precept and practice. I have done more to improve mining during my connection with it than "A Member of the Mining Association" and all his class grother and that I as much transcend them now in I

THE RESPONSIBILITY OF DIRECTORS.

Sin,—The account of Captain Forbes's doings at the Flagtaff Mine, "Observer," in last week's Journal, hasna air of credibility, tested by the last six months. The extravagance of the directors in giving him (it not unconditionally) a salary so disproportionate to his merits, whether or fool, is inexcusable; and it might have been matter for grumbling mission resulted in the increase in place of the stoppage of our dividends I would not hang the captain without trial, still, in the absence of any by the board, there is nothing for it but to nurse our wrath, and sagainst the day of reckoning. When the directors give account of their it is barely possible they may save their honour at the expense of the or managing the mine, and I would carnestly impress upon shareho cessity for some concerted action to secure better method of manageme That security should be sought in requiring from directors the pub only of monthly accounts, but of the work doing and to be shortly mine. With the promised maps and sections, these monthly or quar

what he like b

would make shareholders take a personal interest in the management, which the search do at present in the outer darkness. Such reports would be read by all the search of the Journal, and, though they might interfere with the amusements of the state on the state of the fidelity of directors to the state of the state

TAVISTOCK, AND ITS MINING PROSPECTS.

TAVISTOCK, AND ITS MINING PROSPECTS.

Sin,—The question of the hour with the people of Tavistock is, "Will mining revive? And well they may ask such a question. Perhaps never in the uneventful history of this town have the inhabitants realised how important an industry mining is with so much force and lised how important as at the present time. Strangers, on entering pecuniary discomfort as at the present time. Strangers, on entering pecuniary discomfort as at the present time. Strangers, on entering the town, are always impressed by the beauty of its situation, and its team and decorous appearance, but they cannot fail to observe the clean and decorous appearance, but they cannot fail to observe the inter absence of stir and bustle incident to commercial prosperity; but stranger were to visit the place on such a dull, forgy Novembur morning as it now is while I write, he would be surprised to see how these gloomy aspects are intensified and increased. There is a how these gloomy aspects are intensified and increased. There is a fillness and quietude which is oppressive. There is a thick feeling of depression manifest everywhere—in the shops, in the streets, and in the faces of the people. Men only half smile in this sleepy hollow; least a present a stranger of the people. Wen only half smile in this sleepy hollow; least a present a stranger of the people. There is an appearance as a sist-less as if they were enervated by sorrow or despair. There is no aptheir laugh is out a parren samper, and their movements are as list-less as if they were enervated by sorrow or despair. There is no ap-parent energy or enterprise, and the most active periods of the day are those at which the trains run, when the peaceful inhabitants are compelled to notice the exodus of the population which has supported compelled to notice the exodus of the population which has supported the trade of the town. But while we thus depict the gloomy circumstances which prevail, we do not attempt to throw the onus of responsibility on the helpless and defenceless people, although it must be confessed that, with few exceptions, they have reluctantly, if at all, supported mining adventure, while, on the other hand, without the least regard to the legitimacy of the speculation, they have manifested the utmost avidity to make themselves the recipients of processing from the employment of capital in this direction. fested the utmost avidity to make themselves the recipients of pro-fits accraing from the employment of capital in this direction; nay, more than this, they have tabooed and discredited indiscriminately all efforts to promote mining. The day of retribution has arrived. Mines have been suspended, trade has decreased, and now, with omin-ous looks and shrugged shoulders, they sorrowfully enquire, Will mining revive? We cannot answer this question with positive as-garance, but we assume from signs of the times that we shall, even

mining revive? We cannot answer this question with positive asgarance, but we assume from signs of the times that we shall, even
in this depressed district, experience a return of mining activity, and
the restoration of confidence in legitimate adventure.

The ground of our hope is based on the improvements which have
taken place in some of the mines. We will cite a few instances:—
Wheal Russell, which for years has been making calls, will shortly
appear in the Dividend List; it is said that the directors, at the next
meeting, will declare a dividend of 600%, or Is. per share; the prospects of the mine are good. Clitters, also, is considerably improved;
it is reported they have a fine course of ore in the 164 fm. level, both
east and west; the next call will be small, and should the improvement continue we presume the mine will shortly pay profit. Furze
Hill is unquestionably the most promising tin mine in this locality;
they have the combined advantage of easy ground and ample waterpower; the present returns of tin are sufficient to meet the ordinary
costs, but the erection of additional stamping power involving extra
outlay the actual sound condition of the mine is notseen; but when
the plant is completed the returns will be increased, and with their
present prospects we shall also see this mine in a profitable state.
South Ward is the lead mine upon which our hopes are set; legitimately started, and legitimately worked, it has gone on in the even
tenor of its way, returning about 15 tons of high-price lead per quarter, and although this quantity has not met the cost the indications
at each level have been of such a promising character as to warrant
the most thorough prosecution of the mine to a much greater depth
than is already obtained; for the district it is but shallow, and should
the improvement which has recently taken place in the 60 south and
72 north continue we may reasonably expect that our high opinion
of this property will be confirmed. A good mine here is only the
precursor of many 72 north continue we may reasonably expect that our high opinion of this property will be confirmed. A good mine here is only the precursor of many more; it will create an impetus to further develope the wealth of a district which is unsurpassed in the West of England for the production of lead. Bedford United, after 20 years of prosperity, has been under the shadow of adversity for the past nine or ten years; hard ground and low-priced ore have retarded the progress of this mine, but the development of the south lode, to which attention will be mainly directed for the future, will assuredly reward the shareholders for their patience and outlay; both in the end and the rise in the 47 south there is a fine lode, producing grey native conner; in fact, almost a course of ore. The most competent miners and the rise in the 47 south there is a fine lode, producing grey native copper; in fact, almost a course of ore. The most competent miners in the neighbourhood speak in unqualified terms of its character. Should the adventurers be fortunate enough to meet with a course of ore in this level, they will have the advantage of easy ground, and consequently increased profits, for the strata are precisely similar to Marquis lode, which upon a very small outlay paid a profit of nearly 00,000. There can be but one opinion as to the value of this sett. There are lodes still unwrought which present equally as favourable appearances as those which have been proved and are now proving, and with the judicious outlay of capital it will be seen that its mineral resources are far from exhausted. Since writing the above we have been told, upon good authority, they drove a fine course of ore, 4 ft. wide, in the 115 west, on the north lode, so there is life in the old mine yet. Equally encouraging reports as those detailed above come mine yet. Equally encouraging reports as those detailed above come to us from Hingston Down, Prince of Wales, Crebor, and smaller mines: so that, upon the whole, we think we may reassure ourselves and the good people of Tavistock that, coincident with the advent of 1874, better times and better circumstances will be our happy experience.—Tavistock, Nov. 25.

A MINER.

MINE MANAGEMENT-THE FIVE-WEEKS MONTH.

Sir.—The paragraph in last week's Journal entitled "Abolition of the Four-weeks Month" must, I think, have got inserted accidentally, as I think you are too true a friend of the working miner to wish a return to so evil a system as the five-weeks month; but I was well Return to so evil a system as the five-weeks month; but I was well aware, when it was wrung from the agents, a great number would retaliate. As soon as the opportunity occurred they did so, in the case of the Miners' Club. Though myself a Cornishman, and a mine agent for the last 22 years, I regret to state that neither agents nor adventurers progress with the times. Instead of adapting themselves to the times, they try and make the times adapt themselves to them, which they will not do, hence the state our county is in from time to time. Every other trade tries to go ahead, even of the times; it is a neck and neck race as to who shall be first and foremost in the context. Any part of the world, or even England itself, can entire the best men from Cornwall whenever they are required, simply because our agents cannot break through a rule doubted by our prest count of the simply because our agents cannot break through a rule doubted by our prest county. the gettings too low; it is much better to is the standard than 17s. 6d. I have pr seemonat working does not bring honest pay, while in the other there is encouragement for labour. If mine agents and adventurers would only put up the responsibility of the part of the p

ment, thousands a year might be saved. It is a fact beyond controversy that the oftener men are paid the less wages they will work for, and the easier you can get supplied; and this will hold good in Cornish mines, as well as works of any other kind. What gain is there in the live weeks month? Either the men are being paid now too much for their labour (which I do not believe), or else this extra work is wanted out of their blood and bones. I have no hesitation in saying that the relation which exists between the employer and employed in Cornwall is not what it ought to be. It requires the efforts of "One and All" to win the battle. Adventurers, agents, and men must sail in the same boat. Agents, especially, must get down from their high stakling horse and be one with the men. Cornish miners are the most enlightened labouring class existing in any country, taken as a whole, and deserve that every opportunity should not be sought to oppose them. We should carry our sympathies with them, and we should let them feel that in all our effects towards success they must be one with us, and that agents and men must pull together. And why shall it not be so? Did not nearly the whole of us rise from their ranks, and are there not thousands of Cornish miners as well, or better, qualified to fill the positions we occupy, if there had only been openings for them? It matters little to the adventurers whether the five-weeks month is adopted or not, if we can only utilise at a fair price our miners labour. But we want to enlist in the development of our mines every faculty of their minds, and in many instances we shall find the faculty of the mind will ensure a better return than the labour of the hands. A mine that the agents cannot see any way of keepinggoing except by the establishment of the five-weeks month had better go do on than it should be again adopted. The return to this old system, instead of relieving, will only add another straw to the camel's back. If it is looked at in the proper light, no more loss can ensue f ent, thousands a year might be saved. It is a fact beyond controversy that a oftener men are paid the less wages they will work for, and the easier you can

THE "ORIGINAL CORRESPONDENCE" IN THE "MINING JOURNAL."

SIR,-Your correspondent, Mr. B. R. Smith, M.E., gives us a good

SIR,—Your correspondent, Mr. B. R. Smith, M.E., gives us a good common-sense view of the Sandwell Park trial sinking. We have all along held a very favourable opinion of this trial, and expect to see it successful. We are sorry to say that we cannot read the next letter, "American Mining—Why so Depressed?" with so much satisfaction, although "Observer" seems to put the question fairly; R.N.s., American mining experts, or British M.P.s are not the men "to put matters to rights" in mining matters, unless absorbing all the capital may be regarded as such. How long before English capitalists will learn that to conduct mining operations probeing the most abstrace of all the sciences? Mr. Longmad gives us some reasons as to the cause of failure in American mining, but we would value his letter more if he had left out the paragraph which he gives on doubtful authority, and had said nothing as "say the American," who are certainly interested in getting us "to credit American statements." Mr. James White gives us a good letter on in the world; but they must obtain a more permanent Government before it will be worth our while tog omining there. Had poor Maximillan got through his difficulties many mines would have been wroughled the capital. We would much rather embark in Mexicun than North American mining, if the former country had any Government will be supplied the capital. We would much rather embark in Mexicun than North American mining, if the former country had any Government will be supplied the capital. We would much rather embark in Mexicun than North American mining, if the former country had any Government will be supplied the capital. We would much rather embarks and the supplied that is the case you sell your produce in the first market, or ust call upon the starchistors. All who wouture in mine adventures." There are many reasons why this would be inconvenient. Mines are carried on, in the country of Cornwall especially, without capital—that is, you do not keep any capital in hand. When this is the case yo

WEST WHEAL SETON.

Sun,—I am much gratified to learn that Capt. W. Teague's motions, submitted to a meeting of the company yesterday, were defeated. The first was to appoint a committee of finance during the purser's illness, and the other to dismiss all the agents, with thanks for their services! Having carried motions of similar import at Wheal Seton, Capt. Teague calculated that he might do the like in West Seton. Not so, however. Mr. Lanyon and others, like reasonable men, protested against resolutions to discharge officers who had done so well as these have done. It is gratifying to find that adventurers in general are opposed to arbitrary proceedings such as Captain Teague's. This defeat may teach Captain Teague a lesson against covetousness, which is apparent in the attempt to eject men that he might fill their places. No doubt he expected to be appointed both manager and purser of the mine. I believe that Capt. Teague is receding from the aeme of his glory. It may be said by-and-bye (perhaps) "How are the mighty fallen!" I wish him well, so long as he tries to do well.—Pod., Nov. 27.

FORTESCUE TIN MINE.

public mind at rest by an admission or unqualified contradiction of the rumour. What at present most concerns the shareholders' interests is the question of the

public mind at rest by an admission or unqualified contradiction of the rumour. What at present most concerns the shareholders' interests is the question of the intrinsic value of the mine.

Vague statements of rich discoveries every now and then find their way into the columns of the Journal under the heading of "Mining Notabilia," being, in fact, the contributions of mere correspondents. From their unofficial character representations of this sort carry but little weigh, and to whatever mine they apply the credence given to them is very limited. But it should be remembered also that statements having a more authoritative stamp, and pointedly encouraging the expectation of early and large dividends, have, as regards the Fortesene, been freely circulated. I greatly mistake if, as the result of long months of waiting, the sale of 6 or 8 tons of tin will be accepted as a satisfactory fulfilment of the company's predicted prosperity, even as a first instalment. We had been led to believe that the past summer would place us in a dividend-paying state, but no sign of such a happy consummation has yet been afforded us. It remains now to be seen whether the receipts are exceeding, or even balancing, the expenditure; and shareholders need scarcely be reminded that there may be a wide interval between the mere avoidance of debt and the declaration of a dividend.

Nov. 25.

PORTUSCITE TIM MINE

FORTESCUE TIN MINE.

FORTESCUE TIN MINE.

SIR,—In the Supplements to last and the previous week's Journals were inserted four letters respecting the above mine, three of which, by a stretch of the imagination, were supposed to account for the silence of the agents. One kind correspondent says if the Secretary had been written to he would have given the necessary information. I wrote to that gentieman, who did not even answer my letter. Respecting the wisdom of withholding reports to counteract the evil doings of wicked brokers and ill-disposed persons, I think, with "Shareholder," it is not satisfactory. I am of opinion that the reason the reports have been withheld has yet to be told. If there were more truth and daylight about mine management there would be much less cause for "wicked surmises" than there are at present. I hope that by calling notice to the want of attention of the Fortescue mine managers in your valuable Journal it will produce a regular weekly statement of facts.

A SUFFEREE.

FORTESCUE TIN MINE.

FORTESCUE TIN MINE.

FORTESCUE TIN MINE.

SIR,—Much has been said by the agents of this mine in their reports and otherwise of the rich lodes discovered and now being worked upon, and the shareholders necessarily and anxiously look for something like a confirmation and fulfilment of these statements in the shape of returns, but up to the present time they have been doomed to disappointment, and are beginning to feel a little uneasy over the matter. About Midsummer of 1872 Mr. James, the managing director, promised to crect the necessary engine and stamping machinery, and to get thin in the market by Christmas of same year, and at a cost of about 5000. But it turns out that nearly 15,000. has been expended, and it will be Christmas, 1873, before tin will be in the market. Over six months ago Mr. James, at a meeting in London, stated that they had over 4000! worth of tinstuff, since which the agents have reported almost weekly on the value of the lodes, varying from 10t. up to 50t, per fathom. Surely in the six months 2000! worth of tinstuff more should be in stock according to the valuation of the lodes, making a total of 6000. About two months ago the agent reported that as soon as the calciner was in readiness they would then have 10 tons of tin ready for the market, and that this quantity would be about the average monthly returns with the present number of heads. Unfortunately, however, it is said that not more than 4 tons of tin will be sold by the end of December next. Can this be the result of the whole of the stuff accumulated? Out of the 24 heads of stamps recently erected there have not, it is reported, been stuff to keep 12 heads constantly employed, although a writer in last week's Journal stated that they should erect 60 heads more. I would ask where is the stuff to come from to supply then? It is quite out of the question of supplying 84 heads when you cannot supply 12. Mr. James and his two supporters attributes the depreciation in the price of shares to the wicked brokers, but I think the true re

NEW GREAT CONSOLS,

SIR.—I have noticed the paragraph in last week's Journal intimating the proposed amalgamation of New Great Consols and West Great Consols, both of which are situated in the neighbourhood of this town. I have also heard some news today of a very cheering character; it is to the effect that Holmbush, Kelly Bray, and East Holmbush Mines are about to be re-worked together by a powerful company, with an ample subscribed capital. I have no doubt that under good management, like that of New Great Consols, these mines will pay well. The rich tin lode in New Great Consols, as aid to pass this Holmbush and the other mines named, so that the prospects of success are extraordinarily good.

A Miner.

Callangton, Nov. 20.

NEW FOWEY CONSOLS.

NEW FOWEY CONSOLS.

SIE,—Mr. W. Kendall, reporting on this mine on Nov. 17, values the Wheal Prosper lode for 23 fms. in length at 2 cwts. of tin to the ton of stuff. He also values the middle lode at 2 cwts. to the ton. If this be really true, they have the richest mine ever discovered. The average of Dolcoath is only 40 lbs. of tin to the ton. The report says that the Wheal Prosper lode east of the stope is very rich both for tin and copper—"Copper ore on the hanging or north wall, and tin on the foot or south wall, and some as fine rocks of tin and copper ore taken out of this lode as I ever saw." Then comes the remark—"A more promising lode cannot be seen." This seems to be a very tame expression indeed for a lode yielding 224 lbs. to the ton The writer certainly would appear to have forgotten his cue, and had inadvertently spoken the truth. Who is this Mr. Kendall?

TEUTR.

CASTLE AN DINAS MINING COMPANY, CASTLE AN DINAS MINING COMPANY.

Sir,—Mr. W. J. Thompson last week issued a circular to the shareholders of this company, asking them to join in a syndicate, so as to form a new company, otherwise they will lose every shilling of their property in the old. A mortgage, to whom the company owed 1919'., has sold the mine, and Mr. Thompson has bought it for 2951'. It seems to me, Sir, that upwards of 1000'. of assets should be previously distributed pro rata to the shareholders—at least to all who dissent from such a reconstruction. Yet Mr. Thompson writes in the following terms:—"I may here mention that those shareholders who do not join in the syndicate must be entirely shut out from any interest whatever in the new company, as the property has been sold away from the late company." Sold away: Is that legal?

A Shakeholder.

FRON VELLAN MINE, MONTGOMERYSHIRE.

FRON VELLIAN MINE, MONTGOMERYSHIRE.

SIR,—I see Mr. "Pedestrian's" eloquence has not yet failed him: but what has he to do with the Fron Vellam Mine? My suggestions were for the directors. All I wish to know is, what became of the large masses of ore discovered in this mine? admitting it to be half what has been reported in the Journal. The deep adit level intersected the lode at 70 fms. deep, courses of ore discovered producing 2 tons to the fathom in ground unwrought up to surface. What splendid discoveries, which, as a matter of course, enhanced the value of the property very much indeed. Such prospects would induce any persons who were fortunate enough to own a few inundreds of pounds to embark in such a bone fide concern, believing, as I did, that the ore should be made marketable in a very short time. But, alas! instead of sending the ore to market we find to our surprise that they are engaged in sinking a winze below deep adit. I shall leave the public to draw what inference they please from such management, but, as sure as I am interested, I shall investigate the matter throughly before I am done with it. If there is such or as reported in the lode there is ground enough laid open above the deep adit for stoping for seven years, allowing 10 fms. of the backs to be taken away every year, and what prevents to stope and sink at the same time? They may in that manner open out a section of ore ground below the deep adit, while working away the section ready opened above the same. Why should call after call be made on the shareholders while there is sufficient ore discovered to render profits?

LYERESTED.

WHEAL LUCY (HAYLE) CORNWALL.

WHEAL LUCY (HAYLE) CORNWALL.

Stil,—This mine, that bid so fair for making a good bal two years since, is numbered among the many untried mines in the county, and all the machinery and materials have been sold by private and public auction for the sum of 913.4 4s. There has been called up 6750t; black this sold, about 1330t; and the deepest point the lodes have been wrought on is not more than 18 fms. from surface. There are but few mines in the county that have produced more tin to the amount of lode taken away than this mine. But, unfortunately, a hard bed of blue elvan came in and disordered the lodes. Then all operations were suspended on the course of the lodes, so as to sink the engine-shaft, which would strike the lode in about 24 fms. deeper; but cross-cuts were started from the bottom of the shaft towards the lodes, which would be 10 'ms. deeper than the lodes had hitherto been seen. But before reaching the lodes the mine stopped for want of capital to further develope this more than ordinary speculation.

or that in the last of ft. sunk at the shaft the ground is so much in that it could be sunk for 50 per cent. less than before, which less being productive in such congenial strata. What a pity the lodes. There is the cast shaft, which is sunk of fms. from ode which has yielded tin enough to pay for the sinking of de is as rich for tin now as when it was being sunk. This the other lodes, where might reasonably be expected produc-

ctions can be seen at the office of Mr. Jehu Hitchins

ALMAD The se

erection of stamping power. It is now hoped that other capitalists will join the present proprietors, and reap an abundant harvest for all seeds sown. Indeed, I am sanguine such will be the case with moderate capital and judicious management.—Rocke, St. Austell, Nov. 26.

Samuel R. Cocks.

ment.—Roche, St. Austell, Nov. 26.

LLANRWST MINE.

SIR,—I have just returned from a tour in North Wales, and while there visited this mine, my attention having been called thereto by the advertisements that have appeared in your valuable Journal, in one of which it was stated that about 100 tons of lead was at surface and that the prospects of large returns were good. Had this statement been borne out by fact I should have been glad to have invested in the property, but to my great surprise I found that the agents in the neighbourhood did not value the pile of lead at surface at 20 tons. I should like to ask the promoters where the lead is to be seen, and whether they mean that the piles of debris that appear to have recently undergone some change are intended to represent the 100 tons of lead? I was some time ago induged to invest in a mine in Wales, where it was represented that there were 200 tons of lead at surface; results proved, however, when it came to be dressed and prepared for market that there were not more than about 10 or 12 tons in the large pile said to contain 200 tons. I shall be glad to find that I am misinformed as to the quantity of ore now at surface at Llanrwst Mine, and that the statements made in the prospectus are likely to be borne out by results.

PEDESTRIAN.

"FALSE QUOTATIONS," &C.

"FALSE QUOTATIONS," &C.

SIR,—The letter in the Supplement to last week's Journal, by Mr. E. J. Bartlett, calls attention, among other things, to one that cannot fail to awaken a responsive echo in the hearts of hundreds of that numerous and incessantly victimised class described as "country shareholders." I am myself the holder of shares in several mines, some of which are perfectly unsaleable at any price, and the rest only at, perhaps, half of what I was induced to buy them at long ago. In one, and that where the management was considered all that could be desired, the immediate prospect is complete stoppage, all subscribed capital being expended, and there being no chance of raising more; while in another I have had to pay several calls instead of receiving promised dividends. Again and again I have tried to effect a sale, and through the same kind friends by whose advice I was governed in purchasing, but, hitherto, in vain, and yet every week these shares are quoted under the head of "business done," and at prices infinitely higher than I should be only too glad to sell mine for, and every month I find these same gentlemen (?) in their Circulars pressing the claims of these mines upon the attention of the public, and employing all the arguments possible to incite investors to buy the shares at prices which they know never will be realised back again by the unfortunate dupes who, believing them to be men of integrity and common honesty, are guided by their counsel. As they of whom I have had experience belong to the superior class I know not what the rank and file are like; but could not "victims" discover some means by which they could supply each other with the names of the mining agents at whose hands they have suffered, or whose character has been certified by experience as trustworthy?

COUNTRY SHAREHOLDER.

TECOMA MINING COMPANY.

SIR,—The unprecedented fall in the value of shares in the Tecoma Mines, from 101, to 17s. 6d., their present market price, requires explanation from the directors of that company. It seems hardly possible that a mine which some six months back was represented to be worth 300,0002, and which has never yet sold a parcel of ore, should now have become, so to speak, valueless. I think it is a duty which the directors, as honourable men, owe to the shareholders to call them together at once, and place before them the real cause of the enormous depreciation in the value of their property. If the directors will not convene a meeting of the shareholders, then let the shareholders sign a requisition to compel them to do so.

London, Nov. 27.

A HOLDER AT 210.

ENGLISH MINING-PRESENT AND FUTURE.

ENGLISH MINING—PRESENT AND FUTURE.

Sir,—Surely your readers can now hardly fail to detect the real character of "Observer: he has not even the pluck to come forward and assist in settling an argument: but in reply to my challenge declines to accept it, and, like the coward that he is, refuses to measure swords simply because someone else has given me a thrashing in the past. This is hardly the old English style of doing business. How coolly he refers to the disastrous failures when Barnard made his debut, a truism which cannot be denied, but I would remind him that some of our most distinguished men, who by their deeds and actions have done the world untold good, did not achieve their success and glony without having had first to encounter several ignominious defeats and failures: indeed, many of the greatest orators of the day have made a miserable hash of their maiden speeches, and been hooted and hissed off the platform, but still by continued perseverance have step by step mounted the ladder towards popular applause. No one has studied the character of friend Barnard more than myself, and I happen to know that gibes and jeers will only strengthen him in his motives to make the world confess that he has turned mining from an excruciating agony into a voluptous luxury; he is not naturally conceited, neither is he revengeful, and very possibly when eulogies are falling in heavy showers his retiring and modest nature will not permit him to acknowledge them as a debt justly due; but now in the thickest of the fight, when results are doubted, it is a glory to raise the war cry and predict the future. The name of Barnard is familiar throughout the mining world for his lamentable failures, empty words, and poor deeds. So far so good, or so bad; but what if the failures are turned

familiar throughout the mining world for his lamentable failures, empty words, and poor deeds. So far so good, or so bad; but what if the failures are turned into gigantic triumphs?

First of allit is necessary to prove for an absolute certainty that silver actually exists in England. I have said that the lodes in this district average 6 ozs, to the ton, and "Observer" quite fairly is allowed his say: whether he over reaches himself in trying to show that I am endeavouring to gull the public is not the present matter of discussion. Now, it so happens that at an opportune moment Mr. M. W. Bawden, assayer, of Liskeard, who is a pefect stranger to me—I have never even seen him—gives information that all the known lodes from Marke Valley to Devon Consols, a distance of 18 miles, averages 6 ozs, of silver per ton. This surely should at once settle the matter, or at least cause rigid enquiries to be instituted to Devon Consols, a distance of 18 miles, averages 6 ozs, of silver per ton. This surely should at once settle the matter, or at least cause rigid enquiries to be instituted to Devon Consols, and the prove if Mr. Bawden be correct or otherwise; no doubt if he had not signed his name "Observer," someone else would have put him down as a maniac, or one of the Barnardian disciples of rhapsody. I question, now, if some of his friends are not axious as to the present state of his mind. Again, on Nov. 8, Mr. F. R. Beeves, of the Belstone Mining Company, laid claim for the Belstone Mine as yielding 6 ozs. of silver, but the passant will hint that Sticklepath (Belstone Mine) is some three miles from Okehampton, or 24 miles from the Devon Consols, and that the ore sampled giving 6 ozs. so silver. I know the mine as well as he does, and permit me to raise my hat in imagination, and in all politeness inform him that I haveeven a better knowledge of its silver qualifications. The ore sampled giving only 5 ozs. is a decided mistake, it will yield 10 to 15 ozs. per ton of ore. Nay, there is no grinning behind a tree with me:

ner than insuits for taxing his brains to discover some means for its pro-ction.

Assuming can with impunity write pure logic, and tell us how many tone are in the earth, and how long they will last. I anticipate many by the same rule maintain that there are thousands and tens of thou as of pure silver disseminated through our mining districts; and, egad nearth a few of them, and have joyful anticipations of some little por twint on the maintenance of the control of densed by the silver existing whereit now is, and has been for ages; therefore my patent will rest entirely upon its merits, and if I can really turn poor mines into sources of wealth, perhaps some kind philanthropist will move a resolution that the edium upon my cognomen be entirely removed. I shall be in a position shortly to treat with the representatives of mines for converting poor bals into rich properties, the charges will not be heavy, and the system of payment liberal, under the principle of no song no supper. One word more. "Observer" thinks to annihilate his victim by quoting one or two statements respecting the Virtuous Eady. For instance, I once said that the mine was capable of returning 560 cos. silver per day; perhaps he would like to see this remark withdrawn. God forbid. I reiterate with greater vehemence than ever all that I have said of thattruly wonderful mine. The property is out of my hands; but there is no disputing the fact that the mine boasts of one of its many lodes being 200 ft. wide, averaging I cos. of silver per ton. I wonder if "Observer" is well up in the rule of three, here is something to employ his past time. Take such a lode only 100 fms. in length, turning out 'say,' 10 tons per cubic fathom, required to know the number of ounces of silver at 7 cos. per ton. Disputing the actual existence of the silver is childish, abourd; he may as well come forward and deny that there are millions of tons of sait in the ocean water. Let him go infor practical experiments, as I havedone; no fabile, and has not lost its accour; just the same with silver. Yes; there it is, millions upon millions of pounds worth in the Virtuous Lady Mine, and there it has rested for ages, and will for ever exist in its present form until science, perseverance, ambitton, and plodding brains are brought to bear upon its removal to profit, and there it is, millions upon millions of pounds worth in the Virtuous Lady Mine, and there it is, millions upon millions of pounds worth in the Virtuous Lady Mine, and ther

[For remainder of Original Correspondence, see to-day's Journal.]

Meetings of Bublic Companies.

CLIFTON SILVER MINING COMPANY.

CLIFTON SILVER MINING COMPANY.

A general meeting of shareholders was held at the offices, Great Winchester-street, on Monday,
Mr. Coope Davis in the chair.

Mr. F. Andrews (the secretary) read the notice convening the meeting. The report of the directors (which has already appeared in the Journal) was taken as read.

The CHAIRMAN said, as one of the original directors and shareholders, he most fully sympathised with his fellow-proprietors in the non-success of the mine up to the present time. He asked the shareholders to appreciate the very great difficulties the directors had had to contend with when a manager disappointed them, and how utterly helpless they were under such circumstances until matters could be rectified. They had no explanation as to Mr. M'Cree's conduct—it was perfectly incomprehensible. When he left he appeared fully alive to the responsibility attaching to him, and to all appearances seemed greatly interested in the success of the mine. As to the position and prospects of the mine, he could not do better than read extracts from the letters of Mr. Ramage and Mr. Sawyer, received since the report was issued.

position and prospects of the mine, he could not do better than read extracts from the letters of Mr. Ramage and Mr. Sawyer, received since the report was issued.

Mr. Ramage in his letter to the board, dated September 10, says:—"I have this day gone all over the portion of the Clifton Mine on the cast side of the mountain in company with Mr. Sawyer, and am happy to be able to state to you that with my most sanguine expectations I have never held so high an opinion of the mine as I do at present." In the same letter he says:—"The mine will now pay its way, but we want profits, and must get more openings and more men to work;" also that there was no "difficulty in selling all the ore we can get of the quality quoted."

In a letter dated Oct. 18 he says:—"With regard to making the mine self-supporting, I consider it now and ever since the mine was placed in charge of Mr. Sawyer self-supporting, but we want more, we want to pay dividends, and that cannot be done with the few men uow at work. I have advised Mr. Sawyer, and will now do so stronger, to the effect that the company is not to be involved in any debt. I believe, however, this is much his own view."

Mr. Sawyer says in his letter of Oct. 18, that "If Collom treats our ores successfully, we can produce within a very short time a sufficient quantity to supply his or similar works all the time to their full capacity. I have now one man stoping in first level, West Clifton main shaft, and with what is produced by one man's labour driving the level, I can break 4 tons per day of good pay; the vein averages from 2 to 5 ft. wide of pay."

In his letter of Oct. 25 he says, "On the 22nd I finished having to Collom what ore I had taken out of the 100 ft. level, Clifton main shaft, and with what is produced by one man's labour driving the level, I can break 4 tons per day of good pay; the vein averages from 2 to 5 ft. wide of pay."

In his letter of Oct. 25 he says, "On the 22nd I finished having not one of the say, between 50 and 69 tons of this—which I consider fa

\$1281-40; leaving \$586-10.

The CHAIRMAN added that there had been several changes in the board of direction, which had been quite accidental, and not at all due to the state of the company's affairs, and they were indebted to Capt. Keir and Mr. Marshall for having come to their assistance. He then noticed the leading items in the balance-sheet, stating that the amount due upon the share account would be paid in due course. As tothe directors' fees of 2614, he stated that Gen. Barwell retired upon an appointment in India, and applied for his fees, and Mr. Ramage before he left for Colorado also applied for his fees; but, at a meeting shortly afterwards, before the end of the current year, it was resolved that a cheque should be written for the directors' fees, which was done. As to his own (the Chairman's) he felt that in the present position of the company he was not justified in receiving any remuneration, and, therefore, walved his claim, reducing the amount paid to 2171. 7s. Mr. Andrews, the secretary, had performed his duties since June without remuneration; and for the next year the directors had resolved not to take any remuneration while the secretary had agreed not to receive any salary, the only London expenses being office.

therefore, waived his claim, reducing the amount paid to 21%, 7s. Mr. Andrews, the secretary, had performed his duties since June without remuneration; and for the next year the directors had resolved not to take any remuneration while the secretary had agreed not to receive any salary, the only London expenses being office rent and clerk's salary, which might be put down at 15%, a year. He mentioned the board had resolved that the latest advices should be exhibited in the office. He then moved that the report and balance-sheet be received and adopted.—Capt. Keers seconded the proposition.

A SHAREHOLDER asked what was the policy of the board?—The CHAIRMAN: Simply do nothing. They had about 70%, including the amount due on share account. The board had written out to say that no more money could be expected from this side; but the letter received this morning was of a most satisfactory character as to the treatment of the ore. He did not think, however, they could do much before the spring; but as soon as they heard what the ores realised they would communicate with the shareholders. If what Mr. Ramage states proves correct, the mine will, no doubt, be a good one; but at present there was nothing to be done, except to shut it up and re-open it in the spring. In the meantime, they might consider it advisable to raise more money. Mr. Sawyer was a man who un destrood his business, and would work the mine to advantage if it could be worked, and in the spring they would know whether there was a mine or not. If there were an open winter they would be able to send one to Collom's works, and thus get on very well.—The report was received and adopted.

get on very well.—The report was received and adopted.

Messrs, Davis, Ramage, Marshall, and Capt. Kier were re-elected directors. The auditors were re-elected.

A vote of thanks to the Chairman and directors closed the proceedings.

ANGLO-AUSTRALIAN MINING COMPANY,

An extraordinary general meeting of shareholders was held at the offices, Austinfriars, on Wednesday, for the purpose of considering the present position of the company, and for passing such resolution or resolutions as may be determined upon.

Mr. WINGROVE in the chair.

The notice convening the meeting was read.

The Chairman said that a circular letter, dated Oct. 14, was for-The notice convening the meeting was read.

The CHAIRMAN said that a circular letter, dated Oct. 14, was forwarded to shareholders inviting subscriptions to a mortgage charge for 5000%, to bear a 10 per cent. interest, and redeemable in five years, and stating that with the exception of 1000% to pay off the existing debts the whole of the sum would be appropriated to the development of the mine. To that circular a report by Mr. Lamb was annexed, showing the then position of the mine, and the directors had hoped that it embraced sufficiently encouraging features to induce shareholders to come forward in the present emergency to make an effort to save their property. He was sorry to add, however, that, with the exception of three gentlemen only, who had always been very staunch friends and supporters of the company, no response was made to that circular, and those three offers were wisely made conditional upon directors succeeding in raising the entire sum. Therefore, that scheme had entirely fallen through, although the directors would possibly have come forward had the subscriptions been larger. The last advices received were of a much more encouraging character (they appear among the foreign mines in another column). The change that had taken place in the character of the ground coming in from the west was a very satisfactory feature, indicating they were approaching the main lode. They had also been sinking a prospecting shaft, but had been obliged to suspend operations there because the funds were drawing to so small an amount; they had, however, let on tribute a small leader at 40 per cent.; the tributers had raised 5 tons, with a vield of 5 dws, per ton; and acceptance of the convergence o they had, however, let on tribute a small leader at 40 per cent.; the tributers had raised 5 tons, with a yield of 5 dwts. per ton; and, according to appearances, it was calculated the stone would pay. The cting shaft was placed upon the same channel of ground as that in which the adjoining company was obtaining such satisfactory results, and according to the "dip" it must come into their property sults, and according to the "dip" it must come into their property. The mining captain had had an opportunity of inspecting this adjoining property, and they had before them the fact that on their immediate boundary there were indications of a fairly payable lode, so that there was every reason to confidently believe that they would do as well as their neighbours on either side of them when they had sunk about 40 feet deeper. Mr. Lamb, before he left the colony, having exhausted all the funds at his disposal, raised by a bill, which would follow the restriction of the restrict

exhausted all the funds at his disposal, raised by a bill, which would fall due two months hence, the sum of 7504, so as to keep the works going upon a moderate scale, and to preserve the title. The directors have to-day propounded a scheme (which would be submitted by circular to the shareholders) which he thought embraced features likely to encourage subscriptions. He then proposed—
"That the directors be requested and authorised to invite subscriptions from the shareholders of the company to a loan payable by 13 monthly instalments of 6d per share by each shareholder in respect of the whole or any number of shares held by him to be secured by a first charge on the property of the company, and to be repaid with interest on or before dune 1, 1876, and to bear interest at the rate of 20 per cent, per annum. Any subscriber whose aggregate payments amounts to 24. 10s, to be at liberty to exchange the same for a fully paid-up share, or for so many paid shares at par as an equivalent to the amount paid by him. On non-payment of any monthly instalments, all former payments and interest in respect thereof to be absolutely for felted to the company, with power to directors to rescind such forfeiture. If any shares remain upon which such subscription shall not be

paid, any other shareholder or other person shall be at liberty to subscribe, amount payable on such shares on the same terms as the holder thereof. Thus, directors do take and do execute all necessary steps, acts, documents, and prosed ings for carrying out and giving effect to the above resolution, or such modilates as they may deem necessary.

The CHAIRMAN said he thought that scheme would meet wis general favour; the more especially as the machinery and plan would realise sufficient to recoup the subscribers to the loan; when they are the more personal plan to there hand, a holder of 500 shares could subscribe upon 200 or to the number he chose. Failing the success of this scheme, he saw nothing but to take steps to close the concern. Mr. Lamb would that that at any moment the mine might become self-supporting, leafing but to take steps to close the concern. All lamb would tell that at any moment the mine might become self-supporting, le

that at any moment the mine might become self-supporting, leading on to a brilliant and permanent success.

Mr. Lamb said the company possessed a valuable mine and a valuable plant. Mr. Lamb said the company possessed a valuable mine and a valuable plant that it would be most suicidal to allow it to pass out of their hands. The way was to sink deep enough to reach Ferron's Recf, which was so payable in the saiding mine. The necessary depth would be reached in about three or for most at an expenditure of about 50%, per month, but they must also go on with a castern shaft.

The Chalkman said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt the control of the control of the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt when the said that Mr. Lamb entertained no doubt said that Mr.

was to sink deep enough to reach Ferron's Rect, which was so payable in the slighing mine. The necessary depth would be reached in about there or four mean at an expenditure of about 50%, per month, but they must also go on with castern shaft.

The Chairman said that Mr. Lamb entertained no doubt whatever that we the eastern shaft had been sunk sufficiently deep the lode would be cut.

Mr. Lamb said the old miners had worked veins to the water-level, but that is was now deeper because of the drainage that had since taken place, and they had also at all the payable quarts from the shallow levels. The present comp ny was deeper because of the drainage that had since taken place, and they had so not all the payable quarts from the shallow levels. The present comp ny was been attained. The company was formed to sink these shafts, and to wreefs in depth, and according to the last report received the indications were set in the company was formed to sink these shafts, and to wreefs in depth, and according to the last report received the indications were such that the desired object was near at hand. In the adjoining ground, Ferro set that the desired object was near at hand. In the adjoining ground, Ferro set that the desired object was near at hand. In the adjoining ground, Ferro set that the the same should be also a saying that the property was a most valuable one, and that it would have beat a dividend-paying condition before now had the shafts been sunk in the page at the property was a most valuable one, and that it would have beat a dividend-paying condition before now had the shafts been sunk in the page and the was now only a question of a few months to sink the shafts deepen at drive the cross-cuts to reach the same ground so productive in the adjoining proper.

Mr. LaMh, in reply to further questions, said the sum expended on the miss was really very trilling compared with that which the colonists oftew would not heave a summan summan that the property were possessed by colonists they would not heave a sum

BATTLE MOUNTAIN MINING COMPANY OF NEVADA,

The fourth general meeting of shareholders was held at Liverpol, on Monday (Mr. James Hallows in the chair). The directs, report, and one from Capt. Joseph Richards (as published in law week's Journal), having been read—

The CHAIRMAN said that before proposing the adoption of the report he would make a few remarks as to what had been done. With regard to the deficiency arising from the produce of ore, included in the last report, he could only say the result had been to give the shareholders a larger divided on the last report. cluded in the last report, he could only say the result has give the shareholders a larger dividend on the last occa should properly have been given. Considering the present state of they had much reason to regret it. In addition to the depreciation were the lower prices obtained for ore than they had expected, and the freight they had to pay. The present year's workings, instead a prices ranging from 15s. 6d. to 17s., and this made a considerable different present search of the stuff raised. Added to this there was the considerable about 25 per cent.—in the production of the mine, which was quite about 25 per cent.—in the production of the mine, which was quite alue of the stuff raison, bout 25 per cent.—in the production of the mine, which hardly any proper reason could be assigned, eithe captain, who was absent for 12 months from the mine, the tent to his son, a young man under 21 years of age, who, hower satisfactorily. But still the production they had expected free heen realised. They had realised upwards of 61,000, worth o since the commencement of its working, and that clearly premine. The next point was that of Chinese labour. They was against the labour of the white man, which cost \$4\frac{14}{3}\$ aday, would in time have a considerable effect upon the hard referred. been done would be lasting, and they we so effectually. Still, it had absorbed a rather crippled for want of funds. Mr meeting, would give them the latest in mine and its future prospects. Capt. Pegard to the future prospects. Both intrinsically good, and that it required be driven more into the mountain, and to give a better return for the outlay. Meaning the many and they were properts to meet the sharehold.

to give a better return for the outlay. Meanwhile, expenses had been much great than was anticipated, and they were placed in a position in which they did a expect to meet the shareholders—namely, that they were obliged to say there had been a small loss upon the working of the year, and that they would be unable y give a dividend. The report of Capt. Richards was in a very different strainforn his report at the beginning of May, when he led them to believe that the working were going on merrily. He had now taken a sudden turn. Mr. Bateman wool, however, give his own opinion as to the present condition of the mine. Capt. Richards' report was then read by Mr. Cochran (the secretary) as follow; Newdo, Get. 30.—We have not yet resumed the 113 drift north, the men was have being prosecuting the ore ground with a view to raising all the ore wean. The span beam and action of the whim are in place; the smith is making the are to run in the shaft, which will make them come cheaper than if ordered from foundry. The lode in the stopes at the back of the 113, south of Termouth's fis, has improved a little during the past week, producing some good ore. We have not evidence to run in the shaft, which will make them come cheaper than if ordered from foundry. The lode in the stopes at the back of the 13, near the Virgin shaft. The lode is seen feet wide, contains ore of red oxide and green carbonates in spots, and has a very rormising appearance. We are also taking out a piece of ground in the back of the 37, near the Virgin shaft, which contains some ore of virgin quality. In the back of the 37, near the rew shaft, the lode is of large size, several feet wide, contains ore in spots and branches, requiring a good dead of assorting, but of fair quality. The rise in the back of the 155 ft. drift at Lake Superior, and noticed in my report of the 16th inst., that produced a few sacks of the richest ores in crystallised red oxide, &c., has again become poor, and is for the time suspended, the men being placed elsewhere. Last week'

r. In conclusion, he called upon Mr. Bateman to address the meeting.
Mr. BATEMAN stated that he visited the mine in the early partof petember. He admitted frankly that there was not so much ore in sight then us hen he previously saw it; but they had equally good indications in September they ever had. All they wanted was a superintendent to carry out the instructions given him. He believed Capt. Richards to be a good and honest man, and that had not done anything intentionally wrong. He believed that if the 113 ft. was viven further into the mountain Capt. Richards would develope something very tisfactory to the shareholders. He thought the greater depth they went to the there property they would find. They found not only copper but silver as well; ith proper working he had no doubt the property would pay, and all that was anted to make it pay was for the superintendent to sink deeper and push his levels to the mountain.

w said he had not at all altered the opinion he exp and a half ago, which was that the vein was a master vein, and would ultimately produce an abundant quantity of copper ore, and probably silver also. He had never seen a prettier vein in his life; the deeper they went the greater percentage of ore they would obtain. He had not the slightest doubt they would find they had one of the finest mines on the coast if they persevered with the working. He believed that in a short time they would be in a better position than they had been in up to the present month, and their expectations would be fully realised. Captain NANCARROW, in reply to the Chairman, said he had not the least doubt that the space between the workings contained a good body of ore.

The CHAIRMAN said that before moving the adoption of the report he would remark that they were approaching the end of their tether for money, and unless there were some valuable discoveries they would have in the course of January to ask the shareholders for some contribution. So far as he saw, 5s. per share would be sufficient, but they would require another 5s. some three or four months later if the mine did not improve.

A SHAREHOLDER asked whether the board had any check upon the expenditure?

SEOM. On wages and board account seemed an enormous amount. — The SEGRETARN stated that Capt. Richards forwarded a woncher for every item of excenditure of excenditure of excenditure of excenditure of the course of the cour

A SHAREHOLDER asked whether the board had any check upon the expenditure!

5500L on wages and board account seemed an enormous amount. —The Secretary stated that Capt. Richards forwarded a counter for every item of expenditure. —The Holder and Mr. Hexsox seconded, the adoption of the report. —The motion was unanimously adopted.

Upon the motion of Mr. Bateman, seconded by Mr. Pryce, Mr. Hallows was re-elected a director. —Mr. Pryce stated that, as an evidence of his confidence in the company, he had increased his holding of shares. —Mr. Chamberlais moved, and Mr. Leeming seconded, the re-election of Mr. Henson. This was unanimously agreed to.

The Chamban, in reply, said he had every faith in the property. Capt. Nacarrow had written to Capt. Richards explaining his views, which would be endorsed by the directors, and thay now trusted that Capt. Richards would follow his instructions, and that when the directors met the shareholders again next year

DA.

ald be in a better position.—Messrs. John Bewley and Son were then apcompany. d with a vote of thanks to the Chairman and directors, and trouble in inspecting the mine and his attendance at the

ALMADA AND TIRITO CONSOLIDATED SILVER MINING CO The seventh half-yearlygeneral meeting of shareholders was held the offices, Finsbury-circus, on Thursday, Mr. Herbert Heath in the chair.

Mr. H. G. DENNISS (the secretary) read the notice convening the

Mr. H. G. Denniss (the secretary) read the notice convening the metions.

Mr. H. G. Denniss (the secretary) read the notice convening the metions of the report of the directors stated that by comparing the tabulated statement of the regived, on their way, and awaiting shipment, with that put forth last half-service the test amount received is about 300% more, and the estimated value of ore yes, the estamount received is about 300% more, and the estimated value of ore yes, the tamport of the considerable shipments may soon be advised. The shoon of the read of the considerable shipments may soon be advised, and the straints of Magellan, only reached her resistance, owing to great delay in the Straits of Magellan, only reached her resistance, owing to great delay in the Straits of Magellan, only reached her feeling the straints of the st

less quantity of the state of the state of the state of the black ores had increased 50 per cent, in quantity raised, but had not realised so well on this side of the water. He drew attention to that chiefly because the estimated profits sent home to them by telethat chiefly occurred to the second to the newspapers, differed materially from the amount shown in the revenue account. According to the statement received monthly from Mr. Clemes, after deducting home expenses, the profit amounted to 85000, while in the revenue account for the half-year the profit was 52684. Shareholders naturally asked for the half-year the profit was 5268l. Shareholders naturally asked how this discrepancy arose—it was very simply explained. Exactly a year ago, these identical ores realised 60l., 59l., and 58l. per ton, and during that period they were valued by Mr. Clemes, in his estimate on revenue account, at 30l. per ton. At this valuation the net proceeds exceeded the estimate by 623l., so Mr. Clemes raised them when valuing for revenue purposes to 32l. per ton. During the following six months they fell to 54l., 50l., and 48l., and the last shipments only reached 38l and 37l. respectively. Mr. Clemes continued to value the black ores at 32l. per ton, added to which 16l. expenses from the mines till receipt of account sales, brings up their sale value to value the black ores at 522, per ton, added to which 164, expenses from the mines till receipt of account sales, brings up their sale value to the amount of 484, per ton. The falling off of 94, per ton on 360 tons of ores raised and forwarded from the mines during that period up to the 30th June accounted for the difference, not satisfactory penoa up to the order and a account of the universe, not satisfac-torily, but very plainly. The reason of this was partly because the 'ley" of the ore had fallen off, and also because the tariff which rules at the Government works in Germany militated very much rules at them, 8 per cent. was deducted for zinc, in addition to which the trifle hitherto allowed for the gold the ore contained had been discontinued. Therefore, however great the disappointment in the discontinued. Therefore, nowever great the disappointment in the amount of profit realised, the directors were very glad to be in a position to account for the falling-off. The smelters in England would not take this class of ore at all, giving their attention almost would not take this class of ore at all, giving their attention almost exclusively to ores of a very much higher grade, containing 400 to 500 ozs. of silver per ton; in fact, some of the smelters had given up smelting altogether, owing to the high price of coal. In the revenue account they would find the freight charges in silver ores 2206, as against 1008. I ast half-year. During the previous half-year 1050 mule loads of ore were sent down, and during the last half-year 2069, so that the freight charges were just double. The balance on revenue account was 10,1834, and it would naturally be asked why the directors did not pay a dividend. The answer was simply this—On June 30 there were 137 American tons of ore waiting shipment in Mazatlan, which had been raised previously to that asked why this—On June 30 there were 137 American tons of ore waiting shipment in Mazatlan, which had been raised previously to that date; since then two bills of lading for two parcels of ore have come forward, one of which has arrived. At the end of August they had on hand at the mine ore to the value of \$48,630, or nearly 10,000%, their profit, therefore, was in ores, and not in coin. The docile ores Mr. Clemes beneficiated on the spot, and used the proceeds to meet the current expenditure. The company's schooner arrived out in October, and was loading a cargo of ore at their own little port at Ajiarampo, for Mazatlan; she was spoken of very highly, and described as the finest craft on the coast. He should mention that in September there had been one of those local revolutions to which Mexico was subjected from time to time. They had, however, heard nothing of it from Mr. Clemes, but from Mazatlan. The works had been suspended for a portion of the month, and during the remainder the surface operations had been continued at half time. They had a telegram in October from Mr. Clemes, stating that peace had been restored, so that this local disturbance was the time being at an end. But he much feared that in consequence of the partial suspension of the works during September, the profit for that month would be very small, if anything. They might hope that if the price of coals declined the smelters in England might that if the price of coals declined the smelters in England might. or the partial suspension of the works during september, the profit for that month would be very small, if anything. They might hope that if the price of coals declined the smelters in England might purchase their ores, but they did not expect to get better results than from Freiberg. By this time they hoped the tunnel had reached the Mina Grande old workings. They anticipated by Christ-mas the junction would be effected with the shaft, and that by the end of February, or beginning of March, they would hear what Mina Grande really contained. The unanimous testimony of friends, as well as these whee were inimical to them, was that the lower while traine really companied. The unanimous testimony of friends as well as those who were inimical to them, was that the lower workings contained large quantities of black ore of very much better quality than had yet been found. The last letter from Mr. Clemes tated that the mine was looking rather better than it had for some Although the directors were not in a posi dividend, because they had not the money to pay it with, yet he was in great hopes that by the aid of their schooner they would in six months hence be able to recommend a dividend. He then moved that the reports of the directors and manager, together with the balance

the reports of the directors and manager, together with the balancesheet, be received and adopted.

Mr. Prederick Saunders seconded the proposition.

Mr. Choke enquired when the ore on hand would be brought to market?

The Charman said that 60 tone was shipped on October 24, and by the first week
in Juniary they ought to hear of its arrival at Bremen.

R. Choke asked if the directors could not declare a dividend between now and
the next half-yearly meeting.

The Charman said that was a point which the directors had very seriously discussed: they were of opinion that it did not do for any mine to declare a dividend
until they had the money in the bank to pay it with. They had got the value in
the orea at the mine, but they would throw themselves back if they anticipated the
amount they would realise by means of a loan or anything of that kind—they would
always in that case beats months behind their time. It was true they had ores representing more than sufficient to pay the dividend, but they had not got the money.

He maintained that in a mine everything should be paid out of revenue. If they
had the money in hand before the time of the next meeting, the directors would be
to glad to meet the shareholders views. As to future estimates, Mr. Chems will see
by the value realised that he must base his estimate of profit at a much lower rate.
So glutted was the market in Germany, than to less than two or three months
elapsed from the time the ore reached Bremen to the receipt of the money, so that
really they did not get the result of the previous six months till six months after-

wards. In future upon the receipt of the monthly telegrams there will be appended a statement that the estimate is subject to whatever amount the ore may realise. The CHAIRMAN, in reply to further questions, stated that the debts set forth in the balance-sheet had been very considerably reduced, the only acceptance outstanding being 581c, exclusive of the schooner and her cargo. The two dead works—the shaft and tunnel—when completed would cause a very material reduction in the expenditure. Mr. Clemes wanted to place a powerful engine on Mina Grande in order to raise water and ores from the lower working to the level of the tunnel; but they did not intent to do that at present because they could not afrord it, besides which, they wanted to see what they had there. The prime cost of such an engine would be from 1600c, to 1700c.

The reports and balance-sheet were then unanimously passed.

Mr. Croke proposed a vote of thanks to the Chairman and directors. Personally, he was very much satisfied by the explanation afforded by the Chairman.—Mr. LEDWARD seconded the proposition, which was put, and carried unanimously.

The CHAIRMAN, on behalf of his colleagues and himself, thanked the proprietors for this renewed mark of confidence. He could only say they were sorty they could not pay a dividend upon the present occasion, but at the same time they were on the safe side, and would endeavour to continue so. He had no faith in a company that provided machinery out of capital and dividends out of revenue. He hoped at the next half-yearly needing they would have something more encouraging to submit to the shareholders.

The meeting then separated.

BURROW AND BUTSON MINING COMPANY. wards. In future upon the receipt of the monthly telegrams there will be appended a statement that the estimate is subject to whatever amount the ore may realise.

BURROW AND BUTSON MINING COMPANY.

The second half-yearly general meeting of shareholders was held at the company's offices, Finsbury-circus, on Wednesday,
Mr. J. W. WILLIAMSON in the chair.

Mr. J. W. WILLIAMSON in the chair.

Mr. W. H. Forbes (the secretary) read the notice convening the meeting, and the report of the directors and agents, and statement of accounts, showing sundry credits (including balance of purchase-money) 71974, 17s. 11d., and cash at bankers 1954. 6s. 3d., were submitted.

chase-money) 71971. 173. 11d., and cash at bankers 1951. 6s. 3d., were submitted.

The directors reported that since the July meeting the main shaft had been cleared to the 62 fm. level, and levels had been driven cast and west at that depth. Owing to the low price of blende the raising of ore had been confined to a few points in the mine, where lead and blende had been raised to a moderate extent on tribute. There are now indications of the market for blende improving. Only 1441 of the 10,000 shares, offered to the shareholders at 12s. 6d. per share, were applied for, and the directors have since, under the powers given them by the Articles of Association, entered into an arrangement, by which Mr. W. Stevens will take up the unallotted shares, the directors thinking it better, under the circumstances, to secure the necessary amount of capital to continue the working of the mines rather than run the risk of stopping the company's operations altogether, before a fair trial has been made as to the merits of the mines. Mr. Stevens has stipulated that he should be appeinted managing director, in order that he most efficient and at the same time economical management. It will be necessary to call two special general meetings of the company to alter the Articles of Association to enable this purpose to be curried into effect. Although the mines, from the low price of ores, and the high price of labour and materials, have not hitherto answered the expectations of the directors, they trust that by patience and perseverance the shareholders may yet receive a good return for the money they have invested.

The agents, after reporting upon the various points of operation, state that the dressing-floors have recently been much improved, and are now in full working order, with 12 juggers, including two copper bottoms. The 69-in, cylinder pumping and 24-in. cylinder crushing and winding engines are giving perfect satisfaction, with a moderate consumption of coal. The demand for skilled miners can be easily supplied at the cur

it was of no use to them unless they could sell it. They would recollect that in the first instance they began the mine as a blende mine, the price of that metal being then from 5l. to 6l. per ton. They had made haste to erect the necessary works, but in the mean-time the price had fallen to 3l. per ton, and as it cost them 2l. 10s. per ton to get it to market it would obviously be folly to attempt to sell at the present price. He was glad, however, to be able to tell them that the market was now stiffening, and that they would be able to take full advantage of the improvement. They had 100 tons of blende ready for market, and as soon as it was desirable to sell they could quickly have another 100 tons ready. They hoped that by continuing their workings they would now be getting into ead, but in the present position of mining in Cornwall they condidered it preferable not to press too much forward, but merely to hold their own. There had been practically no response to the offer of shares at 12s. 6d. each, and it became a question whether they of shares at 12s, 5d, each, and it became a question whether they should raise money at almost any cost or stop the mine. They determined, in the interest of the shareholders, upon raising the money, and Mr. Stevens had such faith in the mine that he had consented, upon certain terms, to take the whole of the remaining unallotted shares of the company. They wanted to be able to tide over the present dull time, and this arrangement would enable them to do so. The mine was now, he hoped, out of all difficulties, financial and other and they would never the pare sufficient capital for the so, The films was now, he hoped, out of all difficulties, finalcal and other, and they would, moreover, have sufficient capital for the next two years, by the end of which time the value of the property would have been thoroughly ascertained. The mine was looking very well, so that they hoped within some reasonable time to be in a position to offer them a dividend. They had a notion that the blende would turn into lead in one part of the mine and into copper in another. The price of lead was at present good, but copper was expressly worthy of consideration. He thought they might per was scarcely worthy of consideration. He thought they might go away satisfied that the mine was good, though the price of the produce was for the moment low, and it was gratifying that they and not to ask the shareholders for money, and that they were in a good financial position. He was not aware that there were any further observations for him to make, and would, therefore, for-mally propose that the reports and accounts be received and adopted.

Mr. S. E. ILLINGWORTH seconded the resolution.
A SHAREHOLDER remarked that the Chairman had just said that they were check dividends at the end of two years, which appeared long after what had be id of the mine.

A SHARMOLDER remarked that the Chairman had just said that they were to expect dividends at the end of two years, which appeared long after what had been said of the mine.

The CHAIRMAN had not said so; he said that if the price would mend they would have dividends in a reasonable time. This was with reference to the blende; copper mining would not pay at present prices.

Mr. VOS USERE thought that hereafter the copper would not be despised. It must be remembered that the copper from the Burrow and Butson Mines had always been recognised as extra rich, as an instance of which he might mention that in 1822 it fetched ½, per ton, when the copper from other mines in the Redruth district was fetching but 7t. 5s. The suddenness of the collapse of the old workings was remarkable, but showed that efforts had not been made to test the mine. Thus they had left a level going west, and producing copper, within 3 fathoms of the Wheal Kitty cross-course, yet all miners knew that such a cross-course produced a change in the lobel—sometimes for better and sometimes for worse, and it was but reasonable to expect that they would at least have seen the cross-course before stopping. The level had now been driven through the cross-course, and in 10 fathoms driving a lode 4 ft. wide had been found. This lode had not been explored for, yet it was now found, and was richer in the sole than above. In this direction they would get under the rich ore ground which had proved so valuable shove. They had a great flood of water in both the 50 and the 62 fm. levels, and it was between the 30 and 40 fm. levels that the rich bunch of copper came in. The lode was now from 4 to 5 ft. wide. As to the lead, they had in the eastern part of the mine all the characteristics of a great lead lode. He must say that the old miners had been very unfortunate, having in more than one place driven in deal ground, while there was ore ground on both sides of them. They had now tributors at work in the sole of the 30 at 8s. in 1. They had every reason to hope t

The report and accounts were then unanimously adopted.
A special general meeting was held immediately afterwards, for
the purpose of considering the arrangement with Mr. Stevens and
passing the necessary resolutions thereon.

passing the necessary resolutions thereon.

The Chairman said he had explained the coming forward of Mr. Stevens, so that he need only add that that gentleman maintainedand the directors admitted, the reasonableness of his views—that if he were going to put in a large amount of money in addition to that which he had already embarked in the concern it was but natural which he had already embarked in the concern it was but natural that he should wish to have a larger amount of control over its expenditure, such as his appointment as managing director would give him. He did notask for any salary, but the provision was inserted in the resolution, as it might hereafter be considered that he ought to receive remuneration. He would, of course, be under the general control of the board, and from the large stake he would have in the concern there could be no doubt that he would do his best for the company. The other point upon which he required alteration was that the number of his votes should not be limited to 100, but that he should have votes in the same proportion as other shareholders—one vote for every five shares; this point the directors were also willing to concede. To give the shareholders the opportunity of determining whether they would adopt the arrangementhe would formally move that clause 125 of the company's Articles of Association be altered by adding the words—"That Mr. William Stevens be appointed managing director of the company, at such remuneration as the directors may from time to time fix, and that the regulations of the company as to retirement from office shall not apply to the said Mr. Stevens until the company shall have paid a dividend on the capital of the company at the rate of 15 per cent. Per annum for any one year." With regard to the portion of

the resolution relating to the retirement of Mr. Stevens, the meeting would understand that under the Articles as they stood he would have to retire by rotation in

tand that under the Articles as they stood he would have to retire by rotation in he same way as the other directors, and he might not be re-elected; it was this outlingency which they wished to provide against.

A SHARHOLDER enquired the number of shares to be taken and the price to be aid.—The CHARMAN said there were 8751 shares, and the price agreed was 6.6. per share; this would give them over 30000, which would be ample.

Mr. SHEVENS remarked that inasmuch as in helping the company he was helping imself the shareholders need not doubt that he would do his best to promote their interests.

terests.

The resolution was then put to the meeting and carried unanimously, and it was rither resolved to alter clause 125 by striking out the words "but no member all have more than 100 votes," the meeting terminating with the usual complientary vote of thanks to the Chairman.

BEDFORD UNITED MINING COMPANY.

At the four-monthly general meeting of shareholders held at the offices of the company on Wednesday—
Mr. R. McCallan in the chair,

Mr. R. McCallan in the chair,
The notice convening the meeting having been read, the accounts were produced, showing a credit balance in hand of 457L 12s. 4d., and an estimated balance against the mine of 352L 19s. 9d. After some discussion it was decided on a call of 6d. per share.

Capt. William Phillips being present read his report of the 15th inst., and entered lucidly into the present and future prospects of the mine, which are very encouraging. He further stated that, owing to one or two drawbacks (the breakage of machinery, &c.), he had not been able to sample regularly, but not withstanding these accidents he had sold in the last month about 500. of ore and mundic, and had reduced the costs about 150t. below the estimates. As everything now was in good order, he hoped to maintain a regular course of working, and as soon as the standard improved to resume stoping operations, and increase the returns considerably.

The CHAIRMAN congratulated the shareholders on the improved position of their property, and coincided with the views of Capt. Phillips as to the

tions, and increase the returns considerably.

The CHAIRMAN congratulated the shareholders on the improved position of their property, and coincided with the views of Capt. Phillips as to the future development of the mine, and said he believed a vigorous exploration of the south lode would justify the shareholders in looking forward to a lasting and remunerative concern. Any day a course of ore may be discovered, which would prove the value of the undertaking. The mine being worked by water-power is not so much affected as others dependent entirely on steam, yet the high price of labour and low price of copper has materially tended to keep the balance upon the wrong side. The question of dues has had the attention of the committee, and he (the Chriman) much regretted that their attempt to obtain a reduction or remission of dues had not been successful.

Mr. Laws said that it will, no doubt, be remembered that at the meeting held on April 9 it was determined to make application to his Grace the Duke of Bedford for a temporary reduction of dues. In conference with the lessors it was thought desirable to defer such a request in the hopes that an improvement in the mine or in the standard might have taken place, but as matters did not mend it was decided on obtaining an interview with his Grace the Duke of Bedford while at his Devonshire seat, and a letter was addressed to him on Aug. 20 as follows. (Letter read). No notice whatever was taken of this communication by his Grace circetly or indirectly until two months after. On Oct. 20 a letter was received from his Grace's steward full of regrets in consequence of his Grace's instructions having been inadvertertly laid aside, &c., and winding up with the unexpected amouncement that his Grace is unable to consent to a remission of the dues. Independent of the want of courtesy shown by his Grace in not replying to our letter, the determination to exact from us a heavy royalty is so far prejudicial to his interests that we must now exercise our own discretion in the d

DEVON GREAT CONSOLS COMPANY.

The ordinary general half-yearly meeting of shareholders was held at the company's offices, Gresham House, Old Broad-street, on Tuesday,

Mr. W. A. THOMAS in the chair.

Mr. A. Allen (the secretary) read the notice convening the meeting, and the statement of receipts and expenditure for the six months ending October, showing a credit balance of 56811.18s.10d., was submitted

months ending October, showing a credit balance of 5681/. 18s. 10d., was submitted.

The CHAIRMAN remarked that the shareholders had all had a copy of the accounts of receipts and expenditure, and the directors had really very little beyond that to communicate, for the meeting was comparatively formal, the business before them consisting merely of the reception of the accounts and the hearing the report of the directors, and of Capt. James Richards, the agent of the mine. He would only read the directors' report, but would be happy to answer any question that might suggest itself to the shareholders.

The directors reported that the balance of expenditure has, unfortunately, been adverse for the company. At the same time, it must be observed, that the large item of timber, amounting to about 3372/w, which must of necessity be imported during the summer season, has not been consumed, but for the most part remains in stock. There are also on hand ores and arsenic unsold to the value of about 3000/w, but upon which the cost of production is included in the account now presented. Timber, as well as other materials, has advanced considerably, and adds materially to the unavoidable expenses of the mine. The directors trust there will be no necessity for another call before the next meeting, especially if an improvement in the price of copper ore can be established, and the rebate on the royally be obtained from the Duke of Bedford. It has been intimated by his Grace's agent that he will be in a position to pay it so soon as the new leases are executed.

The company's solicitor has returned the draft of the mining lease, with some slight modifications approved, to the Duke of Bedford's solicitors, but it is waiting for those of the Raifroad and Arsenie Works, which are to be of even date with that of the mine. It will be perceived by Capt. Richards' report that the progress of development of the experimental works has not been so satisfactory as could be wished, owing to the hardness of the ground and the want of suff

development of the ground now being opened out, which they still feel confideral will ultimately prove the correctness of the views of the practical advisers of these operations.

Capt. James Richards reported that at Wheal Maria the main lode has been cut through at the 95, the deepest level, and that driving has been commenced both east and west, in the hope of meeting with a change for the better underneath the great deposit of ore first discovered in the mines. On the new north lode the adit level has reached the great cross-course, which proves to be 40 ft, wide, and has been continued to the east thereof for a considerable distance on the course of the lode, which will be reached in about three months, and as observed in former reports, from the size and character of the lode, its intersection by the great cross-course, and the congenial nature of the country, the trial at this and deeper points will in all probability be attended with success. At Wheal Josiah, Richards' shaft has reached the depth of 10 fms, below the 235, and considering the nature of the ground, fair progress is being made. On getting down another 10 fathoms the lode will be cut through, and at this depth we are anticipating a favourable change. At Wheal Emma the main lode at the 216 fm. level continues large, and still presents encouraging appearances, and on the new south lode good ground has been laid open, the 130 and 115 fm. levels still continuing productive and promising, and from these and the other exploratory points of importance, we look forward, as in times past, to meet with further important discoveries as the workings continue to progress.

Mr. Chhistopher Richardson would be glad to learn what loss had been incurred during the half-year. From what he saw of the accounts it appeared to him that it had been 4436!.

The Charradson enquired why the Exchequer Bills did not appear on the other side of the account? — The Charrada explained that it was because they were placed among the assets, and there was no asset and liabil

in May.

A SHAREHOLDER asked whether the operations were now carried on under the arrangements contained in the new lease, and, therefore, subject to the approval of the agent of the Duke of Bedford?

The CHAIEMAA said, that all their operations were subject to the approval of the Duke's agent, but there was no probability of any dispute, as he was so constantly at the mine once a fortnight at the least, that he would take care that the company's agent would not do much of which he should afterwards have to complain.

Mr. RICHAIDSON enquired what dues they were paying, and whether they had a fair prespect of getting tin in depth?

agent would not do much of which he should afterwards have to complain.

Mr. RICHARDSON enquired what dues they were paying, and whether they had a fair prospect of getting tin in depth?

The CHALEMAN said that under the new lease they would actually pay 1-18th dues, but they had had some little contention as to one clause, as the directors considered the concession should commence somewhat earlier than the Duke's solicitor stated. As to the existence of tin, the mining experts had always said that there must be 3 great deposit of tin below the copper, and the Duke consented to reduce the dues upon condition that the corpany did certain work in connection with the explorations for tin, and it had now been agreed that when the lease is signed he will return 1290t. as rebate on the dues which he has already received to June 20.

Mr. ALLEN explained that the arrangement took place on July 1, 1872, and the Duke's agent wished the rebate to commence upon the ore raised from July 1, while they wished to have it upon the ore paid from date which gave them an additional two months reduction, and this had now been conceded.

The OILMEMAN observed that they had to pay the one-twelfth royalty, but they had been done the difference between one-twelfth and one-eighteenth was returned to them. In connection with the provisions of the new lease, they had had to docertain preliminary work, and they considered this was equivalent to the fulfilment of the agreement to the letter. It was the preliminary work that had caused the loss on the last six months' working.

Mr. RICHARINSON enquired how it happened that there was Colcharton on the expenditure side of the account, and whether a further call would be necessary?

The CHAIRMAN said that Colcharton was a mine attached to the Devon Great Consols, and which would be included in the new lease. It was purchased some time since by the Duke from a private freeholder because there were certain lodes which were supposed to be identical with those of Devon Great Consols, but they had n

had not yet found them to be so. As to the question of call the directors be able to go on until the next meeting without troubling the shareholder

Nov. VIRGINIA IIS PRODU

seds of the sales of ore, and of the sales of arsenic, and 5000% of ExTheir accounts showed that they were only 1100% worse in available
the last meeting, and they did not anticipate having to expend the
sextra which the call had given them. They had, moreover, reduced
between 12804, and 1400%, per month, and did not know whether they
able to make some further reduction.
Only conjudied whether skilled labour was returning to the mines?
MAY replied that some additional labour was variable, but it was not
abour. It was, in fact, some men from the coal mines and elsewhere.
I been earning high wages at the collieries, but did not like the work,
heir labour was very inferior to what they had 15 years ago. A friend
sturned from America, told him that 350 miners came back in the
and that there were many more who would return had they the means.
As to the position of copper, there was at present more copper than
but if the propositions to coat iron vessels with copper succeeded it
increase the demand, and, of course, the Devon Great Consols would
pertian of the advantage. They had trenched somewhat upon their
e the last meeting, as they had not been opening up so much new
e arsenic cost them more to manufacture at present, but they got a
gly better price, but it had not been the same in the case of copper,
at quantity of arsenic is used, and they were the largest producers.
It enquired whether they had any estimate of the percentage of reducsts, and of the percentage of rise in the price of coal?
stated that the mine cost was 3381% in April, 3287% in May, 1395% in
c, in July, 150% in August, 2282% in September, and 1990% in October,
tying fully 160 per cent, more for coals than they were two years since,
resine with timber. On quantity taken and prompt payment, howwris got a reduction of 7% per cent, upon all coal used for their steamand accounts were then unanimously adopted, and thanks were voted get their pr

Mr. ALLEN in June, 2811. They were pa

engines. The report and accounts were then unanimously adopted, and thanks were voted to the Chairman and directors and duly acknowledged, the proceedings terminating with a cordial vote of thanks to Mr. A. Allen, the secretary, for his constant attention to the increasts of the company, and for his readiness at all times to give the shareholders every information in his power.

WEST SETON MINING COMPANY.

A special meeting of adventurers was held on Wednesday, by ad-purnment, "to take into consideration the future working of the A special meeting of adventurers was near the journment, "to take into consideration the future working of the mine, and for the appointment of agents or otherwise, and to pass such resolutions thereon as may be deemed advisable." Mr. T. Payon was voted to the chair, in the absence, through illness, of the purser (Mr. O. Matthews). There was a large attendance of shareholders, notwithstanding the torrents of rain which fell all day. Several proxies were handed in.—Capt. Teactre said he desired to explain that he had neither applied directly or indirectly for a single proxy, and some which had been handed to him he sent back, saying that he had not applied for one, and would not represent one. He wished proxies were about that the had neither applied directly or marrecus to and some which had been handed to him he sent back, saying that he had not applied for one, and would not represent one. He wished everything to be fair, open, and candid on that occasion, and he hoped everything would be done in a spirit of fairness, the shareholders refraining from going into useless talk.—Mr. HIDDERLEY had been fivoured with a certain number of proxies from persons of whom he had no knowledge, and consequently could not have applied to for any. They were sent to him as being a shareholder, and he thanked the senders. He hoped that he would have sufficient strength to frustrate the attempt that had been made, which he considered wis anything but straightforward.

The CHAIRMAN said since the last meeting he had taken some little trouble about the accounts, and found that they stood in a position not generally known to the shareholders. The cost at the last meeting was brought up as close as it could be to the end of September, and they had sold ores to the account of 2000, which had to the end of September, and they had sold ores to the account of them; also them the cost was paid upon them; also them.

of S., Which imight some any security of the desired was in his illness, any matters brought forward that day would be alluded to in a terminal that they would have no personal feeling shown, the fouriers in his fair and open way.

and that they would have no personal feeling shown, the fouriers in his fair and open way.

and that Tradette, seconded by Mr. A. Lavyov, Mr. Budge, of Cam-Loam, of Liskeard, were appainted to examina the proxies.— This one, proxies in favour of Mr. Hidderley, amounting to 7 shares, a in favour of that gentleman, and 40 in favour of other persons, alling to 14 shares were informal.

I shall be should be satisfied whichever way the voting went. He In consideration of the ill-health of Mr. Matthews, the purser, his in the books of the mine as now, and that a committee of three geninted to look after the interests of the adventurers during his illness; as be signed by two of these gentlemen, and that all transfers be activen; or one of them, on behalf of the adventurers "—Mr. H. Auxis lapt. By Mr. Matthews was not confined to his teel, and there of business.——Capt. Tradetts: I amont saying there was any neglect was merely saying that a report I have heard, and a letter I, have to Mr. Matthews is comined to his belt.—Mr. Lavyon was surgrought forward his motion in a fair spirit, and under circumstances in the impression that Mr. Matthews is state of health not only made probability would for some time make him, inespable of transact is. As this was not the case, however, he wished Capt. Teagne not often to a division:—Capt. Tradette handed in a letter from Mr. P. As a said a report had been going about that Capt. Teague was going latthews, who, when he was estored to health, and prepared to reould not be any further interfered with. If he could not acten it or own time the interests of the mine should not suffer. As all a perport had been going about that Capt. Teague was going a latthew, who, when he was estored to health, and prepared to reould not be any further interfered with. If he hat the which gave him, but in ing the bus

had done the actual work t struck him that the agis so in his health in the pas-knowing that Mr. Matthe-that the duties of the mir t was rather an invidious t il.—Mr. Lanyon propos-Doe seconded.

was ill.—Mr. Lannus perfect. Bedock seconded.

fr. Bedock seconded.

s illness was due more to mental than utions of the last meeting. He seemed past, and he thought there was no need make the manufacture as he had the second work practically.—The not perform his duties for the future as he had now the committee could work practically.—The string the amendment, and I being against. Mr. diment.—Capt. HEAGUE: Are you a shareholder, valionity: Yes, Mr. Teague.—Capt. HEAGUE: Ex.—Mr. CARTWRIGHT: You may ask me that or any apt. TEAGUE added to his resolution the words, amittee to do the work, and on a scruting of the dby 107 to 104.—The committee appointed were, and Capt. Teague.—Capt. Teague is said they blim that this was a single could be said they had were

that the age for twenty in the policy humbler statistingly, honest right an amendm desires to m. Mr. Loan feelings of connected these manual these manual these manual these states and the states are states are states and the states are states are states and the states are states are states are states and the states are states ar

served ther that their They would He could h

they would have some consideration for their feelings, and retain them in their position, unless some cause was shown to justify their not doing so. It was well to have the power of a giant, but not always well to wield it. He was sorry to see Capt. Teague coming to the meeting to endeavour to wield this power, and to bind upon them his will and pleasure, simply because he had the power.

Mr. Catriwatent's aid no single mine on Mr. Basset's property had been worked so well to Mr. Basset's satisfaction, or so greatly to his (as his agent), as West Seton. He questioned very much if there was any mine in the district in such a thoroughly efficient state—not only as a mine, but financially speaking. He questioned if they could produce from any mine three men who would serve them so homestly and faithfully as the agents had. They had given 850¢, a share dividend since in the mine, and the extent of the call now made was 8¢, 16s. a share. He firmly believed if they had chosen they need not have made that call. He hoped they would appreciate their faithful services, and not turn them away just like dogs from the door.

lieved if they had chosen they need not have made that can appreciate their faithful services, and not turn them away just like dogs from the door.

Capt. Teague had no wish to dispense with the agents, and would be equally satisfied if his motion were lost or carried. He did not think that that was an ocasion for personalties, and what he said was that, in his opinion, the time had come when it was necessary for the well being of the mine and the district—he might be right or wrong—to take the step he had taken that day.—The Charmanas stated that the mine had given dividends amounting in all to 231,400. He thought the ores sold should have been credited at the last account, and then the accounts would have looked much better.

Mr. Vatcher said that it would be an act of indecency to turn the agent away. Would Capt. Teague have liked to be so served when he was an agent?—Captain Pascor (one of the agents): I refuse to accept the thanks of the adventurers or the month's money either.—Mr. Vatcher it is an insult.—Capt. Teague stould he would withdraw the resolution about the agents, and thereupon tore is up.

It was suggested by several that Capt. Teague should assist the agents in any way he could, and it was suggested by Mr. Laxyov that he should be appointed consulting manager.

he could, and it was suggested by sulling manager.

Capt. Teague denied that he ever wished to come into the mine. His time was pretty much occupied, and he did not think he could have anything to do with it in the manner Mr. Lanyon had suggested. If he could see his way clear to that he should have no objection. Capt. Teague, although he could not withdraw the resolution, it having been carried, promised, as far as he was concerned, not to act on it.—The meeting then terminated.—Western Morning News.

GREAT SNAEFELL MINING COMPANY.

The annual general meeting of shareholders was held at Douglas,

The annual general meeting of shareholders was not been all sle of Man, on Wednesday,
Mr. H. B. Noble (chairman of the directors) in the chair.
The Secretary read the notice convening the meeting, and the other preliminaries having been disposed of, the reports were sub-

ed.

directors' report expressed satisfaction at the great improvement of the
in depth, its importance, and value, which could not be over-estimated. The
oduced in the 14 fm. level was of superior character to that produced in the
above, and sanguine expectations were entertained that the 85 fm. level
shortly prove the same deposit of ore to be settling down in depth. This
if realised, would establish the future of the mine as a property of great
The extension of ground for new washing-floors and machinery was fast
ne to completion.

twing to completion.

The CHAIRMAN, in moving the adoption of the reports, said that The CHARMAN, in moving the adoption of the reports, said that the most sanguine hopes that the mine would improve in depth had been realised, and rocks of ore from 3 to 4 cwts, each were being broken out of the 74, and as the strata in the 85 were fully as good as, if not better than, in the 74 there was good reason to hope that similar results would follow in that level. If such should be the case they might safely congratulate themselves upon having established a permanently valuable property. The 25, which was in whole ground to surface, had also greatly improved during the last month.—The motion, having been seconded by Mr. Corbett, was unanimously adopted.

The Craiman's observed that the next matter for their consideration was the re-election of directors, himself and Mr. Lomax being those who retired by rotation. After some discussion Mr. Noble was re-elected, and it was determined to appoint Mr. Corbett in the place of Mr. Lomax, it being thought that as Mr. Corbett was resident the would be better able to look after the interests of the company than Mr. Lomax, who resided at Balton. Mr. Junes Haining was re-appointed additor. Mr. Alams, in proposing a vote of thanks to Cupt James for his management and development of the mone, referred to the absence of exangeration from Capt James's reports, and said he had given most perfect satisfaction to the director in every brunch of his duties. Mr. Adams expressed confidence that in Smarfell they had always excellent valuable recoverty.

Mr. AUANS, in proposing a vote of thanks to Capt. James for his management of development of the mone, referred to the absence of exaggeration from Capt. mes's reports, and said he had given most perfect satisfaction to the directors every branch of his duties. Mr. Adams expressed confidence that in Smacfell type had almost excellent valuable property.

Capt. James, in returning thanks, said that the more he saw of Smacfell the capt. The confidence in its ultimate success; as they went desper they got into mer strata, and the lode became more firm, compact, and mineralised. The ne was one that could be worked cheaply, and he felt confident would return additionals.

The meeting concluded with the usual complimentary votes.

THE ELGAR SILVER-LEAD MINING COMPANY.

THE ELGAR SILVER-LEAD MINING COMPANY.

The statutory meeting of shareholders was held at the offices, on Tuesday.

Mr. F. E. BINGLEY in the chair.

The SECRETARY having read the notice convening the meeting, The CHAIRMAN said they were met that day in compliance with the Joint Stock Companies Act, which required the first general meeting to be held within four months of incorporation. The time since the company commenced operations being so short the directors, beyond what had already appeared in the mining papers, but very little to communicate. The works were proceeding very satisfactorily, as would be seen from the following brief resports of the manager, dated respectively Oct. 2s and Nov. 1st.

"Our shart is going down as fast as nine men can sink it, and they are making fair progress. I have put four men to drive west from the cross-cut 3 fms., to come under the perpendicular of the shaft, after which they shall rise to meet the shaft. As soon as this communication is effected we will drive the deep addit level on the north bods, towards the Monyld Coordin boundary; the height of backs in the present end is 25 fms., and I have no doubt there are scores of tons of ore between that and the surface. Our buildings coffice, store room, smithy, and carpenters' shops

CHAIRMAN, in reply to a shareholder, further stated that the se manager or the adjoining filler. Court Grange, in his report pub-t week, states:—"The ground in the Eigar cross-cut is of a congenial for a productive lode, and, as the Edgar lode traverses this portion of great size and strength, we have every reason to hope that we shall it in a great course of ore." The Court Grange Company were expecting to increase the value of their already fine property by working the , which enters their ground from near the western boundary of the and the shareholders were doubtless aware that the Monyd-l-Gorddu ere the discovery of an immense deposit of ore has recently been made, thus created quite a sensation, formed their eastern boundary set that erely congratuate the share-noders on possessing one of the most promis in the Principality, and he hoped that by the time of their next meeting t unguine expectations would be realised.

The usual vote of thanks to the Chairman terminated the proceedings.

NORTH TANKERVILLE MINING COMPANY,

A general meeting of shareholders was held at the offices, Austiniars, on Tuesday, Dr. Simms in the chair.

Mr. Franklyn (the secretary) read the notice convening the

merting. ort of the directors stated that all efforts to realise the expectations they vedly been led to form as to the value of this property have hitherto been The man who had spoken as the motion had lauded them to the highest.

The man who had spoken as the seconder of the resolution—after ear after year for 20 years dividends—was now man enough, when the power went into another channel, to turn round and second a proposal gents of the mine be dismissed.—Mc. Hardes: I say, Lanyon, you—crow said the Chairman would call him to order if he was wrong. He is them to find a more unkind, arbitrary, monstrous treatment than to staff of agents who had faithfully served them without ever once saying them as should be differently conducted." They had not them a chance to conduct that mine differently. Capt. Eath had spent are of his line—no mean portion of it—on that mine, and he was to be strong, and there was no parallel to it. There had been take about year. Was there danger in being honest? No; but there was danger you are although all honour to him for doing it—from the lation in life to a higher position in the social scale, and then sacchiect, all honesty of purpose because he had it in his hands to grasp the tof another. Such a man was contemptible indeed. He proposed as ment—That this meeting, having the ulmost confidence in the agents, we should be dispensed with, without a single reason for doing so, dont kind a contemptable indeed. He proposed as ment—That this meeting, having the ulmost confidence in the agents, we should be dispensed with, without a single reason for doing so, dont kind a reason of the mine in distable the work was discontinued, and the more with his chair the ground being hard, the work was discontinued, and the more with never was danger with the ground being hard, the work was discontinued, and the more with never was the proposed as the agent on the mine and the two captains called in to advise all provides at deeper levels. During the past year, at the request of some of the mine in depth, and it is only just to say that the eminent of the mine in depth, and it is only just to say that the centimen to increase the content of the mine in dept

surface had not been met with in the levels, although in the shaft the ground we mineralised and contained large veins of spar running in all directions. The mineralised and contained large veins of spar running in all directions. The weins continue in the deeper levels, and it was quite possible that in definition in the deeper levels, and it was quite possible that in definition in the deeper levels, and it was quite possible that in definition in the property of the stratum mineral was almost the ground. In Shropshire clay-slate was the stratum mineral was almost the ground. In Shropshire clay-slate was the stratum mineral was almost in marked for the shareholders to suggest in what way the means were to be professed. As mined it, and a few months since cuts to dee, which for a time present carefully ear indications; he then discovered another look, which for a time present of the strain indications; he then discovered another look, which shale she the feelih. Will adopted. — Major Gracus econded the reproposition.

Capt. Powning explained that he discovered two lodes in Venus Baak—the strat hout two months since, cropping out at surface about 4 ft. wide; a small adopted. — Major Gracus econded the proposition.

Capt. Powning explained that he discovered in two lodes in Venus Baak—the strat about two months since, cropping out at surface about 4 ft. wide; a small at present unproductive, and without sufficient prospect to justify its and at present unproductive, and without sufficient prospect to justify its first about two months since, cropping out at surface about 4 ft. wide; a small at present unproductive, and without sufficient prospect to justify its further does not be supported to the discovery of a lode 3/2 ft. wide, composed of another in the spect which had led to the discovery of a lode 3/2 ft. wide, composed of another spect which had led to the discovery of a lode 3/2 ft. wide, composed of another in the discovery of a lode 3/2 ft. wide, composed of another in the spect which had led to the di

SOUTH ROMAN GRAVELS MINING COMPANY.

The ordinary general meeting of shareholders was held at the company's offices, Austinfriars, on Thursday,

Mr. R. Wilson in the chair.

company's offices, Austinfriars, on Thursday,

Mr. R. WILSON in the chair.

Mr. FRANKLYN (the secretary) read the notice convening the meeting, and the balance-sheet to May 31, showing a credit balance of 1433. 13s. 9d., together with reports (already printed) from Capt. Arthur Waters and from Capt. J. W. Powning, the agent at the mine.

The CHAIRMAN said that since the previous meeting they had commenced working in the southern part of the property, and it was there that they were getting the best results. The cross-cut driving towards the Roman lode had not yet proved successful and Captain Waters was of opinion that it would be better at the passent time to suspend that cross-cut. Their agent, Capt. Powning, was present, and would answer any questions the shareholders might put. It was present, and would answer any questions the shareholders might put. It had been hoping to cut the Roman wein, and as they had not done so it could be longer delayed. The Shelfield portion of the property was worked some year ago by Mr. Jones, and an engine created upon it, but for some reason when we had an engine created upon it, but for some reason when we had an engine created upon it, but for some reason where were was discontinued, and the engine removed to Tankerville. It concluded by moving the reception and adoption of the report and accounts.

Mr. Browns enquired the amount of the outlay that had been redicted for the soli, an inglit desire.

Mr. Browns enquired the amount of the outlay that had been redicted and the soling and the outlay that had been red.

light desire.

Mr. Browne enquired the amount of the outlay that had been made upon rose-cut, and what work had been done there?

Capt. Powning said that the length driven was 127 fms., and the total out at been about the sum of 14000, or 15000. There would be 24 or 25 fms. m of the driven in the cross-cut to reach the Roman lode, and as this was one uestion of 2500, to 3000, he would recommend that it should be done. Consideration of 2500, to 3000, he would recommend that it should be done. ing the tearing of the Roman Gravels vein, tance to drive. They would have a quarter mile on its course. At the open-cut in Roma tion about 25°, and was then running about Mr. J. Y. Watsox believed they had as its course.

without considering the lode in the cross-The Chairman remarked that if they would require a separate engine for each, Capt. Powning said that at Shelfield in

The conwould require a separaCust. Powning said that at SneaCust. Powning said that at Sneaing well; it was a good earhonate of lime lode, ing well; it was a good earhonate of lime lode, drive to reach the ore seen in Sinking.

Mr. Peter Warson observed that all who had se
face a better lode had not been seen in Shronshire,
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arties, and bring the mine into a pr Upon the resolution being put to nanimously adopted; Mr. R. Wilso and Lambe were re-appointed audito

and Lambe were re appointed auditors.

The meeting was then constituted an extraordinary meeting and The meeting was then constituted an extraordinary meeting and it was resolved to increase the capital of the company by the issue, provide to shareholders, of 6000 new shares of 1/. 10s. each, at a price of 1/. per stare, 10s is provided by payable on Dec. 18, and 10s. on Jan. 18. The shares are to rank in all respect with the original shares, and as fully paid.

The CHALMAN remarked that the directors were prepared to take their quantities of the new shares, and he could also state that one holder of 1000 share was pared to do the same.

The resolution was unanimously agreed to, and the usual complimentary was terminated the proceedings.

WHEAL PEEVOR MINING COMPANY.

WHEAL PEEVOR MINING COMPANY.

A general meeting of shareholders was held at the mine, Nov.21 (some details of which appeared in last week's Journal),

Mr. THOMAS PRYOR in the chair.

The accounts showed a debit balance of 1991/. 2s, 2d.

The agents' report concluded by stating—"We find that the lode is at the 23, and as far below as we have seen is stanting to the south side of the engine-shaft form leasts ft, wide, for scores of fathoms in length, the whole of which, so far as whave been able to prove, produces good saving work for tin, and now the drawing shaft is completed below the level renders it at once available for taking away at we believe, a good profit. Besides this, there are many hundreds, if not thousand, of tons of stuff lodging on the old stulls, nearly 260 tons of which we have alresty drawn to surface, that will produce, on an aversage, 30 lbs. of tin to the ton of staff. This of itself, in our opinion, speaks well for the prospects of the mine, and strengthens our confidence in finding the lode in the bottom quite equal to the reports."

sour confidence in finding the role in the source of the forest and accounts were unanimously adopted. The CHAIRMAN said that some of the largest shareholders werein your of making a cill sufficient to pay off the whole of the debit balance; but the counts were brought up throughly close, and as it was confidently anticipated at in the country that the costs would be reduced, whilst the return at in the coming three months the costs would be reduced, whilst the return at in the coming three months the costs would be reduced, whilst the return at in the cost would be reduced, whilst the return at in the costs would be reduced, whilst the return at in the costs would be reduced, whilst the return at the costs would be reduced, whilst the return at the costs would be reduced, whilst the return at the costs would be reduced, whilst the return at the costs would be reduced.

sion than was made at the last meeting. —A call of 10s, per share was accel-y resolved upon.

LECHARMAN said he thought the meeting would agree with him that their spects were now, if possible, more cheering than they had ever been befor-y had hoped to have reached the bottom of the mine ere this, and the meeting postponed in that anticipation; but they had had very considerable difficults ontend with in cutting down and lengthening the shaft, and the consequence that the bottom was not yet reached. But it seemed now to be very near at 4, and, from what he had seen himself and heard from others on all sides, he more than ever convinced that those who had so well and publicly stack to the would have every reason to be striked with these seeds. have placed their engine in the old engine shaft; but for himself he had never held two opinions on that subject, and he had no hesitation whatever in saying that the engine was exactly where it out to be, even if it had cost them more money and a longer time to sink it. (Hear, hear) It was right in the centre of the mine, and would go down to the deepest point and in the very heart of the tin ground, whereas if the engine had been placed at the old engine shaft it would have best at the extreme end; it would have rendered their progress slow and expensive, and would have been a mistake in every respect. Notwithstanding the time they had taken in reaching the bottom of the mine, his confidence had never for a mement been shaken—but it was rather strengthened as they proceeded—and he strongly advised the adventurers to continue in the mine, because he firmly believed that they would be well rewarded for the outlay they had made. He did not give this advice for the sake of his salary, for he had lost more than he had ever received, and if he did not feel convinced that he should have his money back again he should not continue to go on working for nothing. He was satisfied that they had a great mine there.

A vote of thanks to the Chairman terminated the proceedings.

"For remainder of Meetings see to-day's Journal.]

"For remainder of Meetings see to-day's Journal.]

Invalues to often fruitlessly exhaust every effort to obtain release from their sufferings, when a little reflection and moderate faith would supply them with a remedy for rheumatism, gout, cold, &c. Holloway's ointment well rubbed upon the skin, after repeated fomentations, gives infinite relief in these diseases. Thousands of testimentals bear witness to the wonderful comfort obtained from this safe and simple treatment, which all sufferers can immediately and successfully adopt, without any further advice than is afforded in the acompanying directions. Holloway's ointment, assisted by the judicious use of his pills, is especially servicable in assuaging the suffering from cramps, other muscular pains, and the great inconvenience of varioose veins.

CERCINIA: ITS ATTRACTIONS TO THE CAPITALIST AND THE EMIGRANT-No. VIII. SERRODUCTS AND AGRICULTURAL CAPABILITIES—(concluded.)

no mountain member on our way west we left our readers at the low fight Blue Ridge, a splendid range of mountains which dithe Blue hadge, at Price the Price to the Price that Country from the great valley of Virginia. This he Piedmont South-west distance for about 300 miles in a north-east and south-west distance forms in every direction a magnificent background to had the price that the price in this range run east. peape. Most of the rivers which rise in this range run east. Potomac takes its rise further west in the Appalachian Chain, ses in its eastward course to the sea through a natural gorge line Ridge Mountains at Harper's Perry, a name familiar to great with the events of the late sad war. Harper's Ferry lilty of singularly picturesque beauty. The general elevation like Ridge in these parts is about 2000 ft. above the plain, her south and towards the west it sometimes reaches an enterpretable of 4000 ft. above the sea level and from its apwards of 4000 ft. above the sea level, and from its

an of apwards of 4000 ft. above the sea levet, and from its all varied outline and deep blue colour forms a very striking of the landscape from whatever point it may be viewed.

Locksforming the Blue Ridge on its eastern slopes are primary, with various kinds of schists, and near the top, this side, the self-understelly hard variety of greenstone, which greatly delayed gress of the railway from the difficulty and cost of tunnelling it. The Hoosac Tannel, for instance, occupied many years in the Hoosac Tannel, for instance, occupied many years instruction. Crossing this mountain range we descend by its eastern slope into the great valley of Virginia over Potstante and the best and have a second control of the control o sits eastern slope into the great valley of Virginia over Potsands, once the bed and shore of an ancient ocean which cothe extensive valleys of the Mississippi and the Ohio to the
fine great valley of Virginia occupies the space between the
Ridge and the eastern ranges of the Appalachian Chain: its
of Silurian limestone. This valley is in these parts called
block, and is celebrated for its fertility and for the terrible
enacted in it during the late war. Here was the theatre of
ploits of one of the most determined and successful of the
en Generals. He marched his army through it, torch in hand,
ving everything as he went, and when his savage work was
a made his remarkable report that he had so thoroughly exoits orders and devastated the country that if a carrion crow
to cross it he should take his knapsack on his back. Such is
outside is the enterprise of its inhabitants, and such the ferof the soil of this region, that when the writer passed through

d to cross it he should take his knapsack on his back. Such is but such is the enterprise of its inhabitants, and such the ferfof the soil of this region, that when the writer passed through alley in the spring of the present year no trace of the devosibator of the demon of war was visible. It is to be hoped he bitter feeling engendered by this now celebrated march equally transient. It had at least the effect of closing the rous conflict, and forever putting an end to slavery in this one fairest portions of God's earth.
Valley of Virginia is the native home of the vine, which here in great luxuriance, and much brandy is distilled from the by the local farmers. It is, indeed, on record that during a one man mule 11,000 gallons in one year. Numerous and viev ineyards are now in cultivation, and yield an abundant to to reward the labour of the husbundman. Hundreds of a highly favourable for maturing the fruit, are available for offitable field of enterprise. As before stated, it is rich in all ricultural produce of the temperate zone, and offers great inests as a home for emigrants. All the fruits and cereals here in perfection, while the side valleys formed by the offitable field senery as well as of health-giving and invigormountain breezes. The senery from the railway cars as mountain breezes. of the main ridges of mountains add the charm of an endless yof beautiful scenery as well as of health-giving and inviging mountain breezes. The scenery from the railway cars, as pass along, winding amongst the spurs of the several moundiscloses openings of the richest sylvan landscapes imagination of great extent, with rivers winding through them. After ghe happalachian range, the watershed is towards the west, il the streams run towards the great valley of the Ohio and ill greater one of the mighty Mississippi.

mist delay our journey for a moment at White Sulphur Springs, ering-place of which the Americans are justly proud. There illowed station at the springs, which in the summer is the refit housands who are in quest of health or pleasure. Nestling ast levely mountains, with walks and drives all around, a charming and healthy retreat cannot well be imagined. The tains are covered with magnificent timber, and all the streams

channing and nearby retreat cannot went to magnetic. The tains are covered with magnificent timber, and all the streams and with rhododendrons, calmias, and other flowering shrubs, ing wild in the utmost profusion. There is in the grounds the large hotel, making up hundreds of beds, with cottages all the park-like enclosures, a large ball-room, concert-rooms, and at a most skilful caterer can find to attract and amuse the magnetic from the crowded and overheaded creat cities of eker from the crowded and overheated great cities of

n seaboard, still westward, after journeying along the Greenbrier enter the canyon of the New River, and come at last to wha Falls, which are most romantic and beautiful, and offer wer and sites for the erection of manufactories in the heart I district. The mountains all the way are clothed with exuberant growth of vegetable life, but as this runs down the water; it is only on the plateau that there is room for perations, and there farming is carried on to perfection, to these plateau runers generally from 1000 to 1500 ft. eight of these plateau ranges generally from 1000 to 1500 ft. the valley below, moderating the heats of summer, whilst he southern lattitude, which is about that of Constantinople the southern lattitude, which is about that of Constantinople sples, the cold in winter, though far greater than in the val-below, is never very severe for any length of time, and, doubt-ere long the whole of this valley will be inhabited by an en-tising race of farm settlers, for which it offers many and great usements scarcely to be exceed elsewhere. It is scarcely credible the tide of emigration should flow to the Far West and North, ere the summer is short and the thermometer is often 40° below in mid-winter, while there are unsettled lands to be held at sonable prices in this lovely valley, only 300 or 400 miles by rail-ground the Atlantic seaboard, and only 10 or 12 days at most m England.

England, sing still west we come to the thriving town of Charleston, a is now the capital of West Virginia. Here is the seat of Gonent of the State, and the town is already adorned with many uildings, but unfortunately the railroad is on the opposite side a river from the city, which is here both deep, broad, and rapid, a crossed by a steam ferry. The scenery here is very pretty, he hills are not so high as further east, and the plateau not more 500 or 600 ft, above the river. The cleared parts are mostly and highly cultivated, and covered with neach and other 1500 or 600 ft. above the river. The cleared parts are mostly as and highly cultivated, and covered with peach and other ards, which when in bloom add greatly to the beauty of the e. Going onwards west from Charleston the country assumes e of a level character, and by degrees, as we approach the country of the country assumes as the country assumes the country assumes as the country assumes the country assumes the country assumes as the country assumes the country as a country as a

seene. Going onwards west from Charleston the country assumes more of a level character, and by degrees, as we approach the confluence of the Kanawha and the Ohio, we leave the hills behind. There is no town until we reach Huntington, named after the president of the Chesapeake and Ohio Railway, of which line it is the western terminus, and to which it owes its existence. It is situated near the confluence of the Gnyandotte with the Ohio, on the east bank of the latter, which opens up 20,000 miles of inland navigation.

Here the passengers for Pittsburg, Cincinnati, and the other cities on the great inland waterways embark, and at small cost are convered in large floating hotels to their destination. Here also the trade of the great manufacturing centres, to which the coal and iron of the Kanawha and New River must shortly give rise, will also embark in friendly rivalry with Pittsburg, the Black Country of Pennsylvania. Already 16 or 17 iron furnaces are in course of erection, but as the river navigation is not quick enough for our American cousins, railroads are already projected down both banks of the Ohio to Cincinnati, &c. We spoke just now of the "floating hotels" to be seen on the American rivers. These steamboats are unlike any others that we know of. They are purely American institutions, and offer great facilities for travelling. They are of small draught of water, with enormous side-wheels, or paddles. There is a large saloon, or drawing-room, occupying the greater part of the maindeek, with cabins all round, in some vessels making up 500 or more beds, with bridal chambers gorgeously fitted up. Above these there beds, with bridal chambers gorgeously fitted up. Above these there

are what are called hurricane docks, and, above all, the enclosed compartment for the captain and steering apparatus, the orders being given to the engine-room by telegraphic arrangements. With their smoke-stacks these structures are very picturesque objects in

their smoke-stacks those structures are very picturesque cojects in these great highways of inland navigation.

Here we leave Virginia, but before quitting it we must just add one word about Huntington. Before the opening of the railroad in the spring of this year it was, as the Yankees would say, no where, It was laid out scarcely three years ago, yet it is already a considerable town, with magnificent river-side quays and depots for the goods and passangers braught by the railway. It is laid out like able town, with magnificent river-side quays and depots for the goods and passengers brought by the railway. It is laid out, like all modern American cities, on a regular plan, the avenues and streets being at right angles to one another. The sites for the court-house, markets, churches, and all other public buildings are in the most suitable situations, and all the town lots for houses are arranged in numerical order. Before any of the lots are sold or let conditions as to building are arranged, and the future town is perfect on paper long before the town is built.

Having concluded our rapid sketch, we thus for the present take leave of the Old Dominion, a name which the inhabitants, as we have already stated, still love to apply to the Two Virginias.

FOREIGN MINING AND METALLURGY.

FOREIGN MINING AND METALLURGY.

The Montigny Ironworks are now completely idle; the blast-furnaces have been blown out, and the rolling-mills have been stopped. The South of Charleroi Metallurgical Company has also decided to blow out a second blast-furnace; the necessary arrangements are being made for its extinction, and the works will be entirely idle in the course of a few days. There are now only 20 blast-furnaces in activity in the arrondissement of Charleroi, as compared with 30 at the commencement of this year, showing a reduction of one-third. If the tone of the Belgian iron trade is not worse, it cannot, in presence of such circumstances as these, be said to have improved. Prices have certainly not fallen, but orders continue to make default. The basis price for merchants' iron remains at 10t, per ton. Rails have been dealt in at very variable prices, and no transaction of importance has been concluded. As regards plates, the state of affairs has not varied materially during the last fortnight. At Liége the blast-furnaces are kept well employed, but stocks of pig are accumulating, and are acquiring quite dangerous proportions. The Sclessin Company has, it is said, adapted one of its blast furnaces so as to render it available for the production of Bessemer cast-steel. MM. Iowa, Delheid, and Co. have been authorised to erect six additional steam-engines at their works. The Sclessin Blast-Furnaces Fronworks, and Collieries Company will pay on the 1st prox., a second dividend for 1872-3, at the rate of 14 6s, per share.

Affairs have continued quiet in the French iron trade; there has been scarcely any change to report in quotations. In the South of France the activity in affairs has not slackened, but some of the other metallurgical centres of France exhibit torpor and depression. The Haute-Marne has still a tolerable amount of work on hand, but

other metallurgical centres of France exhibit torpor and depression.

The Haute-Marne has still a tolerable amount of work on hand, but this is simply due to the fact that industrials are working out old contracts. The great works of the Loire are prosperous; most of them are even preparing to increase their means of production.

The Creusot establishment has just acquired the Beni-Sufsuf and Gar-el-Baroud Ironstone Mines, situated near the embouchure of the Eafra; in the provinces of Oran, in Alexeis. The Creusot undertak-Gar-el-Baroud Ironstone Mines, situated near the embouchure of the Fafna, in the province of Oran, in Algeria. The Creusot undertaking is also assured new supplies of minerals as well in France as in Savoy. The rolling-mills, the steel works, and the construction workshops of Creusot are still in full activity. A company has just been formed for the purchase of the Chasse blast-furnaces in the Isère, and the El-m' Kimen Mines in Africa. The capital of this company will be 72,000l.; its office will be at Lyons. The Liverdun forges have been again brought into activity. At Paris some little uncasiness has been excited by the announcement that the Consultative Commission of the Paris Octroi proposes to impose very shortly a tax of 1s. 3d. per ton on iron and plates, of 1s. 8d. per ton on steel, and of 7½d. per ton on rough pig, old iron, and old castings. The moment seems badly selected for the imposition of such a tax, but then the Municipality of Paris must have money. The dividend of the Naval and Railway Blast-Furnaces. Forges, and Steel Works Company for 1872-3 has been fixed at 2l. per share, half being payable at once.

A fall is setting in in coal in Belgium. Industrial descriptions are 3s. to 4s. per ton cheaper; at any rate, many merchants have not hesitated to do business at this reduction. Consumers in the not hesitated to do business at this reduction. Consumers in the Charleroi group are only purchasing from day to day, notwithstanding the concessions which have been made. Stocks are accumulating in the Charleroi district, and coalowners are interested accordingly in making reductions in prices; those who make concessions, so as to secure contracts for a year and a half, will be the most prudent. The intelligence which reaches us from the Liege basin is to the effect that sales are being made at 1s. 8d. to 2s. 6d. and 3s. 4d. per ton below the currently quoted rates. The depression of the metallurgical interest severely affects the coke market, and important stocks of coke are indicated at a season of the year when such stocks do not usually exist. At Mons the coal market has also been weak. Upon the whole, the Belgian coal trade is decidedly weaker than it was during the summer, and further reductions in prices are looked for.

weaker than it was during the summer, and further reductions in prices are looked for.

A slight advance is noted in the price of Saarbruck coal. The total production of Saarbruck coal in October was 404,694 tons; this was the highest monthly production yet attained.

A fall in prices is every day becoming more and more general in the French coal trade; orders are decreasing, notwithstanding the season of the year, and stocks are increasing, the deliveries having been considerable. English coal is freely offered upon the Paris market at 1s, per ton less than the coal of the Nord and Belgium. It appears tolerably certain that English coal has lost ground a good deal upon the Paris market, and that it has been largely displaced by foreign coal. The coal of the French departments of the Nord and the Pas-de-Calais has been displaced in the West of France and on the Channel coast by English coal. Some quantity of disposable coal exists, and this stock can but go on increasing, by the reason of the considerable development of the two basins, while the importation of Belgian coal into France has been declining; eight English ships, laden with English coal, are stated to have entered the port of Dunkerque in two days. The Eastern of France Railway Company has definitively concluded a contract with the administration of the Saarbruck mines for the delivery of 120,000 tons of Saarbruck coal annually, during a period of ten years. A committee, formed to the late of the commission appointed to enduire or all annually, during a period of ten years. A committee, formed at Lille, has just addressed to the commission appointed to enquire into the coal question in France a very clear and interesting report. into the coal question in France a very clear and interesting report. The Lille committee proposes, first, that coal-mining companies should be required to sink a number of pits, bearing a due proportion to the extent of their concessions; secondly, that they should employ all the mechanical apparatus which modern science has placed at their disposal; thirdly, that they should increase the number of workpeople by the means adopted in England and Belgium, such as the construction of houses, the employment of recruiting agents, the giving of premiums, &c.; and fourthly, that the holders of concessions which are suffered to remain inactive, should be required either to immediately work their concessions or to abandon them. The number of inactive concessions in the port should be required either to immediately work their concessions or to abandon them. The number of inactive concessions in the port is nine out of twenty-two. The French coal commission has received at present 415 replies to its questions, or a little less than 6 per department. The period prescribed for the reception of replies expires Nov. 30. M. de Clerck, engineer-in-chief of mines in the department of the Nord, which comprises the Anzin, Duchy d'Azincourt, and Aniche mines has just addressed to the prefect a report on the course Aniche mines, has just addressed to the prefect a report on the course of local mining affairs during 1871. It appears from M. de Clerck's report, that the extraction of 1871 exceeded that of 1870 by 225,600 tons. The progress realised in 1872 was more than double.

MAMMOTH COPPEROPOLIS BULLION.—The Mammoth Coppero olis mill, which was tried some little time ago on the ore of that mine, but failed do satisfactory work, was started up again last week under the charge of Mr. F. Belding, and is now pronounced in every respect successful, doing its workel and satisfactority. Mr. Belding showed us some sample builtin yesterday factorily. Mr. Belding showed us some sample g been run as an experiment. An interesting little bar of a contained \$100 in gold and about \$12 in silver; another was val

at \$30 in gold and \$4 to \$5 in silver. This latter was from low grade ore with sorting. Selected ore shows \$50 mixed gold and silver. The bulken is from to 963 line. Next week the mill will commence for steady work. There are the sands of tons of this ore on the dump, energh to last a couple of years or taken from the streak running through the copper.—Salt Lake Herald, Nov. 5.

SIERRA BUTTES GOLD MINING COMPANY.

SIERRA BUTTES GOLD MINING COMPANY.

So many of the American mining enterprises introduced on the London market have proved such disastrous failures for those who risked their money in what was temporarily believed by a large number to be the best class of mining adventures, that not only has this outlet for speculation been absolutely closed, but the very name of American mining has become a byword for everything that is bad and insecure. It must be acknowledged that the picture is an extremely dark one, and little variety of colour is to be found in it save in the varying stades of blackness. Under such circumstances it must be a source of gratification to anyone who can point to an American mine which has proved itself to be not only an exception but a brilliant one to the ordinary run of ill-lack which has attended Pacific Coast adventures. It is believed that with truth such a statement may be made respecting the Sierra Buttes Mine, which was one of the earliest introduced to the London public. It is situated in Sierra county, California, on the Sierra Nevada range of mountains, at an elevation of about 5000 ft. above the level of the sea. From the United States Government official reports it appears that this mine was discovered in 1831, and the first mill erected in 1833; it is not, however, till 1857 that any reliable figures can be obtained of the annual produce of the mine, which for the year named was \$81,000, while in 1898, 12 years later, it had risen to \$229,000. The total yield from 1837 to 1835 inclusive amounted to the large sum of \$1,541,000, of which \$1,139,000 were paid to the owners as dividends, while it is stated that the cost of all machinery, improvements, &c., was provided for out of revenue. This mine, therefore, shows an uninterrupted career of success, and from the year 1837 down to the date of its acquisition by the existing company no single year passed over without the payment of dividends, though varying in amount. The year 1844 appears to have been the least beneficial to the ow

1873-First half, ending June 30.

one of the possible the return for the present month of November may also be all, yet this is only a temporary drawback, which will be obviated as soon as the drains set in, and has no connection with the intrinsic merit of the mine. The isting measurable reserves—that is, quartz which has been opened, and can be assured on four sides—are estimated to be sufficient to supply the present mills, gregating 88 stamps, for about three years. In addition to this an enormous quanty of ore ground has been opened up on one, two, or three sides, but as this is not bugh to comply with the conditions of measurable reserves it is not included in presources of tie mine. It is, however, believed that sufficient ore exists to sujtime mills for lo years to come at least, while it is the opinion of those who know mine that it is practically inexhaustible.

MINING IN AUSTRALASIA-MONTHLY SUMMARY.

MIAING IN AUSTRALASIA—MONTHLY SUMMARY.

DISCOVERY OF COAL.—We are happy to hear that a discovery of all has been made on the Murray Flats, about 12 miles from Anguston, near Mr. eynes's run. We understand that an application has been made from an Angaston sident to the Government for the block, which is at present Crown lands, and that the Surveyor-General has been up to examine and report on the find. The coal has been brought into Angaston and tested, and, though rather dull in colour, it was been brought into Angaston and tested, and, though rather dull in colour, it was bruded to answer its purpose when tried in a smith's forge. Should this discovery rove to be of any extent, and as good assanticipated, it will be more beneficial to the lony than can at present be conceived, as it will develope so many other industries, she Government have offered a reward of 5000/1 for the discovery of a good coaled, the finder is likely to make a good thing out of this.—Kopunda Herdid.

THE MONATA—In the 12th appund rapport of the premier mine of

As the Government have offered a reward of 3000f, for the discovery of a good coal field, the finder is likely to make a good thing out of this.—Kopanda Herdif,

THE MOONTA.—In the 12th annual report of the premier mine of the colony the directors are in the satisfactory position of being able to congratulate themselves and their co-proprietors upon the continued productiveness of the company's mines. The statement itself deals chiefly with the operations of the half-year ended Sept. 20. Compared with the preceding six months there is a notice-able improvement in the production of the property; but there is no corresponding increase in the profits, owing to the fall in the price of copper. The ore raised during the period in question reached the large quantity of 11,980 tons, of which 9153 tons averaged 21 per cent, and 2827 tons 5 per cent. Two dividends of 11, each per share, making a total sum of 64,000/, have been paid within the six months under review. Capt. Hancock enters into a detailed description of the operations which have been carried on in no less than 27 shafts, and from this we note that the general yield is from 2 to 7 tons of ore per fathom, giving an average percentage of 15 to 39 per cent. The sum of 7000/, has been expended in the purchase of machinery and plant, which are stated to be required for the economical working of the mines. The various surface arrangements are being carried on in an efficient and harmonious manner, while underground the numerous lodes continue to present satisfactory and encouraging prospects. The company's establishment at the nine consists of 18 officers, 905 miners, 55 mechanics, 267 labourers, 211 boys, with three officers in the sale of copper ore, to raise which was hondered and harmonious manner, while underground the numerous lodes continue to present satisfactory and encouraging prospects. The company's establishment at the nine consists of 18 officers, 905 miners, 55 mechanics, 267 labourers, 211 boys, with three officers in the sale of copper ore, to r

AUSTRALIAN MINES.

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PORT PHILLIP AND COLONIAL (Gold).—The following advices are been received from the resident director, dated Clunes, Oct. 7: The quantity quartz crushed during the month ending Sept. 10 was 5678 tons; payites treated, tons; total gold obtained, 1087 oss. 6 dwts., or an average per ton of 4 dwts. 2 ges. he receipts were 3974. 14s.; payments, 37291 17s.; profit, 2504. 17s., to which was died hast month's balance of 4281. 15s. 7d., making a total of 5794. 12s. 7d., which as carried forward to next month's account. During the three weeks ending etober 1 the quantity of quartz crushed; was 525 tons; total gold obtained, 54 ozs. 4 dwts., or an average per ton of 5 dwts. 10 grs.

SCOTTISH AUSTRALIAN.—The directors have advices from Sydney teed Oct. 6, with reports from the Lambton Colliery to the 4th of that month, he sales of coal for the month of September amounted to 14,955 tons.

ENGLISH AND AUSTRALIAN. (Conper).—Port Adelaide. Oct. 10.

al for the month of September amounted to 14,955 tons.

AND AUSTRALIAN (Copper).—Port Adelaide. Oct. 10:
but at Port Adelaide and affoat was about 1650 tons. At the Port
is there were four furraces roasting, three furnaces smelting, and one
kg, and at the Newcastle Works three furnaces roasting, two smelt-

Anglo-Australian (Gold).—Capt. Raisbeck, Oct. 9: I have the ort progress since the 5th ultimo.—East Shaft above date 16 feet—we have had to contend with part of the mouth, but are now through it to stop sinking in this shaft I have let on tribute a small leader 65 feet from the surface. The company receive 40 per cent, of gross yield. They have crushed 5 tons, result being 5 dwts, per ton. They have driven 15 cast across the leader; from the present appearance of the stone it will pay. This shaft is placed in the same channel of ground as Ferron's No. 2 shaft (see my report annexed), but being in a more elevated position by 40 feet; you will see by the dip of their stone, the position of the shafts, and the distance apart, this shaft must be sunk considerably deeper to attain the required depth. It is a pity this shaft had to be stopped, as we are losing the best season of the year for sinking a shaft of this description. It have had permission to examine the underground workings of the Ferron's Reef Gold Mining Company. The north boundary of their lease is adjoining the south boundary of our lease. Their engine-shaft is placed adjacent to the eastern lode, and 400 feet from our south boundary; this shaft is sunk 195 feet, the last 25 feet through good payable stone. Their No. 2 shaft is west of their engine-shaft, and sunk 191 feet (water level). There is an immense looly of payable stone in this shaft. They are sinking another shaft 250 feet from our boundary in the same channel of ground as their No. 2 shaft is placed. As their battery of ten heads is insufficient to event the quantity of stone they can raise, they are everting a new buttery, which will cost from 4000', to 5000', and their present prospects will warrant the undertaking. The declination of all their stone is north 1 foot in 10.

QUICKSILVER.—A new discovery of quicksilver is attracting attention in California, which it is thought will add materially to the world's supply of this article. The locality is about 150 miles south of the New Almaden Mine, and is midway between the sea and the mountains. A company from Nevada have "located" the mine under the law of Congsesr, and have already set men at work to develope it. All the cinnabar mines in California have heretofore aggregated a yield of 2,000,000 lbs. a year, but hereafter, when the new claim is effectually worked, this will be materially increased.

Lectures at the Boyal School of Mines.

ON HEAT.

Prof. GUTHRIE, Professor of Physics in the Royal School of Mines, commenced a course of Lectures to Working Men on "Heat." These lectures are delivered in the Lecture Theatre of the South Kensington

Prof. GUTHRIE, Professor of Physics in the Royal School of Mines, commenced a course of Lectures to Working Men on "Heat." These lectures are delivered in the Lecture The tarte of the South Kensington Museum, are fully illustrated by experiments, and are very well attended. The following is a report of the first lecture of the course:—
Twenty years ago the term "force" was used in a somewhat different sense from that in which it is used now. Then the term force was used in the sense in which we now use the term "mechanical force," or "physical force;" then force was used synonymously with pressure. Now we look upon matter as having different states or conditions, and whatever affects these states or conditions is called force. Thus, matter may change in postion, and that which affects, or tends to affect, the position of matter is mechanical force or pressure. Again, matter has colour, and that which affects, or tends to affect, the colour of bodies is the force of a condition of the colour of t

sethrough the cork: each is filled quite full, and for a short distance up with one of those liquids. [I will mow cast the image of the flasks in suc the screen, and after having noticed the height at which the liquid stands will apply heat, and we will observe the effect.] In all three cases you in first effect is that the water appears to sink in the tubes; this is due that the gass hask which first receives the heat is expanded, and becomes popelty; the level of the liquid, therefore, sinks, but as soon as the liquid, are, generally speaking, expanded by heat. Now we will take two of gases. This flask is filled with air, and a tube passes through the well-k, and one end of it dips under this inverted tube, which is full of water, disk, and the first effect, as before, will be to expand the flask; the water fore, rise a short distance up the tube; this is immediately followed by pansion of the air, bubbles of which pass up into the inverted tube and greater. If the heat be withdrawn as the air cools and contracts the which the tube dips will ascend up the tube, and perhaps reach the wetake a cubic cot of air in a flask at the freezing temperature, and then the wetake into boiling water, the amount of gas expelled will be a rough the wetake a cubic cot of air in a flask at the freezing temperature, and then the weight of the air while we have a so as to be filled with the heated air and protomous communities. The condon is filled out, and on being released ascends; to the fact that heated air is lighter than cold air. If we take a cubic correct and the subject of the air while respectively and the subject of the air when expanded will be the same as before, but a cubic expanded air will be lighter than a cubic yard of the original sir. A weight the carry up with it an enclosing film. Therefore if the weight of the distribution of a second flask, with a loosely fitting cork. The latter flask is partly weight of the air when expanded will be the same as before, but a cubic expanded air will be lighter than a cub

it rises highest in the flask of alcohol, next in the flask of water, and stands lowest in the flask of mercury. Thus we see that there is an unequal expansion of liquids for the same increase of temperature. We have already seen that gases likewise expand with increased temperature, but they differ from solids and liquids in that all gases expand equally for equal increments of temperature.

COAL, AND COAL MINING .- At the first Lecture and Conversazione Coal, and coal Minner.—At the first lecture and conversal one for the present season at the South Hampstead Collegiate School, Belsize Park-gardens, as on former occasions, there was a large and fashionable assemblage. The lecture was on the subject of "Coal, and Coal Mining," and was delivered by Mr. F. A. New, manager of the Joint Stock Coal Company, a gentleman thoroughly conversant with the subject. Last year Mr. New delivered an instructive lecture on the subject of "Coal." This lecture was in continuation thereof and was interesting instructive, and entertaining Mr. New's with the subject. Last year Mr. New delivered an instructive lecture on the subject of "Coal." This lecture was in continuation thereof, and was interesting, instructive, and emtertaining, Mr. New's observations being illustrated by a number of well executed dissolving views. After recapitulating the principal facts of his former lecture, Mr. New called attention to the underground operations after the coal is reached, the cardinal points which he mentioned being the system of working the underground transport of coal, and the method of ventilation. He dwell targely upon the characteristics of "the lads below," as the colliers call themselves. Their habits he described as being as distinctive as those of sidors or dishermen. As a rule they were unceuth and unche cated, and were given much to strikes. They did not mind working hard, but did not like too much of it. They were heroic in times of danger, very hospitable of the killing their sick friends with kindness—and themselves fond of good living. They had much leasure time, and generally made a bad use of it, by attending cock and dog fights, pigeon matches, races, and village wakes. They were superstitious, and easily deterred from going down the pit. The pitman's house he described as being neat and clean, never without a rearing fire, and always farmished with a four post bedstead and large chest of driwers. Their carnings for eight hours' work per day varied from 8s. to 12s., although some even earned as much as 1l. per day. The pit, however, had contributed its fair share of eminent men: the lecturer referring specially to George Stephenson, who commenced life as the driver of a collery gin-hourse; Savery, who spent his carliest years in a mine: also to Opie, Dr. Hutton, and Thomas Bewick, whose earliest recollections were those of plying the pick by the light of a glimmering candle for bread. Art, science, and literature had been aided by eminent miners. Mr. New described the miner's tools, and the method of lighting the pit, and showed the way in which

pupils and visitors alike, and at its concussion are seen to hearty appliants of his audience.

VISIT TO A LEAD MINE IN SCOTLAND.

Lead mining has been carried on in Minnigaff parish for more years than would be within the ken of even the oldest inhabitant's great-great-great-grandfather—indeed, tradition hath it that the Romans were the first to pierce beneath the hard grauwacke and bring to light the precious ore; and that from the distant then until the present now operations have been carried on with more or less vigour and success. To one of the flourishing class—the BLACK CRAIG MINE—we recently paid a visit, a brief account of which may not be altogether uninteresting. Mr. Ashe, one of the managing directors of the company which owns the mine, accompanied us. We are soon at the mine, and the ring of the blacksmith's hammer, the whirling wheels, and the signs and sounds of life everywhere apparent, proclaim that here business is meant, and that that business is being presented with systematic visions are lying about widing for work; while on every hand the waters which have been drawn from under the earth are being run along in wooden channels, doing doughty duty ere they escape from bondage to the bay beyond. Entering the agents or captains office, we find a flannel suit and outside "accompaniments" hanging on a horse before a blazing fire, in expectation of the visit.

Arrayed thus, and under the guidance of Capt. Cogar, we soon make a dash from the office fire, through the clail sir, to the pits mouth, the appearance of which causes us to open ours with amazement, as the truth is made in mides that the confice fire, through the clail sir, to the pits mouth, the appearance of which causes us to open ours with amazement, as the truth is made in mides that the analysis of the properties of the mides and the properties of the confice fire, through the claim and the properties of the properties of the confice fire the mides eye when the promise was given to "go down and see the workings." Hence the distinct

ing chain-ladder about 5 feet from where we stand; and though the swinging chain-ladders, each step of which is a joint, is not a stronges express a willingness to try what can be done. Up goes Cator stronges express a willingness to try what can be done. Up goes Cator stronges to the interest of the company of the comp

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THE STUDY OF MECHANICS AND ENGINEERING.

Few probably did more to encourage the general study of App Mechanics than the late Prof. RANKINE, but it must at the same be admitted that inasmuch as the reading of many portions of works involved the assistance of a teacher somewhat above the nary standard, not only have many students failed to secure the nary standard, not only have many students failed to secure the advantages derivable from the records of his researches, but the both emselves have enjoyed a less favourable reception than mi otherwise have been anticipated for them; this drawback will run longer exist, the Mechanical Text Book, just completed by BAMBER, being in every respect what it professes to be—an introduction to more abstrus works on engineering and mechanies, and in particultures of the late Prof. Rankine. The study of the present volume demands, is explained, only a previous acquaintance with the ordinary rules of arithm and with the elementary algebraical notation. The ability of Mr. Bambertous take the task of completing such a volume cannot be doubted; he was Prof. kine's assistant, and was during the Professor's illness entrusted by him to be in his stead. At the time of his death, two thirds of the book had been also completed, and the general scope and plan of the work decided upon; and in completed, and the general scope and plan of the work decided upon; and in completed, and the general scope and plan of the work decided upon; and in completed.

The work, as a whole, is very complete, and from the arrangement adopted is likely to prove invaluable for furnishing a useful and reliable outline of the subjects treated of, which can be conveniently filled in afterwards, especially if Prof. Rankine's larger works be employed for that purpose. Mr. Bamber is engaged upon new editions of the Professor's other works, and from the manner in which he has performed his present task, it may fairly be presumed that the useful labours of Prof. Rankine will continue available through the exertions of his assistant to keep the volumes in accordance with the latest researches and most advanced views.

*** A Mechanical Text Book or Introduction to the Study of Mechanics and Engineer. The work, as a whole, is very complete, and from the arra

d Text Book or Introduction to the Study of Mechanics and I acquorn Ranking and Edward Fisher Bamber, C.E. ing." By W. J. MACQUORN RANKINE and EDWA Charles Griffin and Co., Stationers' Hall Court.

ECONOMY OF FUEL.—A large and handsomely printed sheet, scribing the improvements in the construction of steam-boilers, invented by Mr. describing the improvements in the construction of steam-holiers, invented by George Rydll, of Quality-court, Chancery-lane, has just been issued, by Samuel Palmer, of 355. Strand, under the tile of "England's Duty, and Washould do to save 50 per cent, of our coal, and enable us to stand with our trade commerce at the lead of the World." The description is claimed to embrace. Rydill's new ideas and inventions introduced to the world in steam boller engining in its various applications to merchant steam ships, war ships, small yes factories, railways, print works, paper mill, bleach works, agriculture, water we mines drainage works, and rany other purposes; also an improved hot air post ing apparatus for smelting and other furnaces, drying, warmin, his sectional lowill save 25 per cent., his feed water heater 15 per cent., and his heated air a ratus 10=50 per cent. In all. Mr. Rydill, whose "private and public life are of or investigation," thinks that "with his improvements, and the aid and with the Government, the coal famine, as we now call it, might be entirely remediationer, which at this moment is wounding the heart of every honest had well man and woman in this country besides many of the rich, and niquing our trad.

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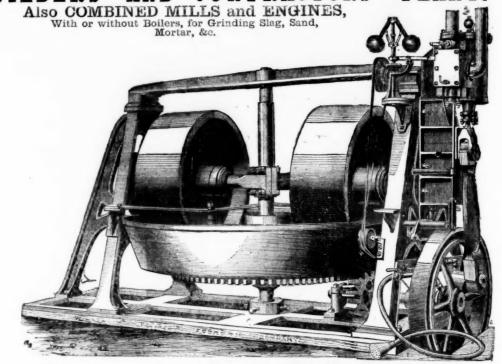
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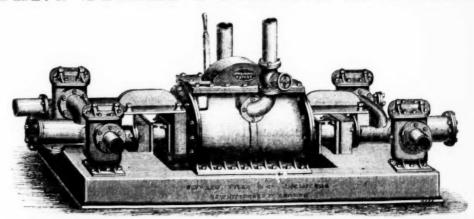
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